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*GUIDE TO*

# **Census Bureau Data Files and Special Tabulations**

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## PREFACE

This publication is designed to meet the growing demands of data users for information concerning the accessibility of Census Bureau data not contained in the printed reports. It describes the data files and selected special tabulations originating during the period 1958-1968 and currently available; it also provides information as to how these materials may be obtained from the Census Bureau.

Information in the data files and special tabulations is subject to the same legal safeguards as printed reports to insure confidentiality. Census information about persons, or about individual households, farms, and business establishments, etc., cannot be disclosed; the files and tabulations will contain statistical summaries only.

The entries in this guide provide an indication of the vast number of possible variations of statistical information which can be obtained through rearrangement of subject and area cross-classifications, and which can be produced in a variety of output forms to meet most prospective users' needs. The information provided in these entries should eliminate much of the preliminary correspondence between the prospective users and Bureau of the Census divisions. In most cases, however, it will not be possible for a user to order directly from an entry without further negotiation with the division concerned.

This report consolidates and updates an earlier inventory as well as Part II of the Bureau of the Census Catalog, 1964-1968 issues. While the Catalog is limited to items which initially became available during the period covered by that issue of the Catalog and does not include older material even though still available, Guide to Census Bureau Data Files and Special Tabulations is cumulative from 1958 through 1968. Beginning with the 1969 issue, the Catalog will update this report and the guide itself will be revised and reissued at intervals as the need arises.

The recently published Census Bureau Programs and Publications: Area and Subject Guide presents information on published data; Guide to Census Bureau Data Files and Special Tabulations will serve as a companion report, presenting information on unpublished data. (Part I of the Catalog will update the guide to programs and publications; Part II of the Catalog will update the guide to data files and special tabulations.)

The principal geographic areas for which the Census Bureau tabulates statistics are defined in Appendix A, Definitions of Geographic Areas. Special terms used in this report are defined in the chapter in which they appear. Catalogs, guides, and directories, providing information on both published and unpublished data, are described in Appendix B, Other Guides to Census Bureau Data.

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# 1. INTRODUCTION

## GENERAL

The Bureau of the Census publishes only the most essential and most widely useful data in its printed reports of censuses and surveys, but much more information is available to the public. The Bureau maintains data files in the form of punchcards and computer tapes, which can be processed to provide almost unlimited subject cross-classifications and area tabulations. Some of these tape and punchcard files, which do not contain confidential information, may be purchased and used by the purchaser for making tabulations. All of these files, under appropriate circumstances, can be used by the Bureau to prepare tabulations specified by customers. Special tabulations can also be prepared directly from files of filled-in census questionnaires. Tabulations made from individual records are subject to review to make certain that the results are in such summary form that no individual information is disclosed. See section on Confidentiality of Census Records below. Some unpublished nonstatistical information is also available, including maps, computer programs, and address directories of public officials.

## CONFIDENTIALITY OF CENSUS RECORDS

By law the Census Bureau and all of its employees are required to protect the confidentiality of replies to census questions whether they refer to an individual or a business establishment.

### Confidentiality requirements of the Census Law

Title 13 of the United States Code protects the privacy of all information reported to the Census Bureau by providing that the information reported to the Bureau (1) may be used only for statistical purposes, (2) may not be published so that information for any particular establishment or individual can be identified, and (3) may not be seen by anyone other than sworn Census agents. Census reports may not be used for purposes of taxation, investigation, or regulation. File copies also are immune from

legal action. Strict enforcement of confidentiality rules is not only a legal requirement but a practical necessity for the Bureau's continuing operation.

### Protection of individual records

The data the Bureau of the Census has collected and processed constitute an information resource to benefit the Nation. In general only statistical summaries are available. No information about any individual person, enterprise, or farm, etc., may ever be provided without written authorization of the person or legal representative of the person or unit involved. This limitation on the release of information is a matter of law which Census Bureau employees are sworn to uphold. Computer tapes and punchcards containing information from individual records do not carry the names of respondents or establishments, but usually contain geographic information which might make identification possible, and consequently are not available to persons other than Census Bureau employees. In addition, tabulations that reveal confidential data or make it possible to derive such data for individual units are not published or provided in unpublished form.

## EXPLANATORY NOTES FOR USING THIS GUIDE

Chapters are presented according to major subject areas as follows: General, Agriculture, Construction, Distribution and Services, Foreign Trade, Geography, Governments, Housing, Manufacturing and Mineral Industries, Population, and Transportation. (The General Chapter includes information concerning statistical compendia, foreign demographic analyses, and general economic statistics not falling within specific programs of subject-matter divisions.)

The chapter format and the detailed entry format within the chapters are described below.

## Chapter format

The information for each chapter is presented under two or more of the following major headings:

Background information.--This section of each chapter provides a brief description of the major programs, activities, and the principal publication series of the particular subject-area division.

Data files.--Included under this heading are the large data files which are available from the 1958-1968 period. These data files fall into two major groups: (1) Those that are "available for purchase" in total or in part, and (2) those "not available for purchase" as such but from which special tabulations can be made.

Selected special tabulations.--Under this heading, tabulations selected from those prepared for individual users are described. These tabulations illustrate some of the ways that the Bureau's data files can be used to meet individual user's specifications. Copies of these tabulations, or selected extracts, are available for purchase.

Other materials.--Descriptions of available nonstatistical information (e.g., maps, computer programs, address directories of public officials) are included in this section.

Reference tabulations.--(Foreign Trade Chapter). Descriptions of the monthly and annual reference tabulations prepared by the Foreign Trade Division are presented under imports, exports, and shipping--imports and exports.

Special PH tables.--(Population and Housing Chapters). These tables prepared from data collected in the 1960 Censuses of Population and Housing provide data summaries for small areas.

Plans for the 1970 census.--(Population Chapter). Current plans for early release of 1970 summary data on computer tapes are outlined briefly.

## Entry format

Generally, the entries within a chapter are arranged chronologically by date within a

given census or survey, with earlier dates shown first. The following information is provided for each entry whenever possible.

Entry number.--The numbering system used in this guide incorporates the following designations, based on the numbering system used in Part II, Bureau of the Census Catalog.

## Chapters

Gen: General

A: Agriculture

C: Construction \*

DS: Distribution and Services

FT: Foreign Trade

Geo: Geography

Gov: Governments

H: Housing\*

M: Manufacturing and Mineral Industries

P: Population

T: Transportation

\*Combined as PH in the Catalog.

## Major headings within a chapter

D - Data files

T - Special or reference tabulations

M - Other materials

## Individual entries

New entries--Number assigned based on Catalog numbering system.

Entries from Catalog issues 1966-1968--Same number as Catalog number.

Entries from Catalog issues 1964-1965--Number assigned based on Catalog numbering system. (Catalog entries were not numbered prior to 1966.)

## Examples of entry numbers in the guide

Gen:DS General chapter, data file number 5

FT:T-EM-522 Foreign Trade chapter (FT), reference tabulation (T), Foreign Trade number (EM-522) of the tabulation

H:T1 Housing chapter, special tabulation number 1

T:M1 Transportation chapter, other material number 1

Source.--The census, survey, or current program from which the data used in preparation of the data file or special tabulation originated. Whenever appropriate, the sampling ratio or the size of the sample and the universe are given.



Geographic areas covered.--The geographic area for which data are presented in the item described.

Subject content.--The principal subjects included in the item described.

Item description and availability.--The format and quantity of the item (i.e., computer tape, 10 reels); present arrangement (sort and sequence) of the data; any technical information that would be helpful; and whether the item is for sale in its present form or may be used only by the Census Bureau to prepare special tabulations. (All of the above information may not be applicable for each entry.)

Cost.--If a file or tabulation is not for sale in its present form and a special tabulation must be made, the cost is dependent on the requirements of the individual request. If the file or tabulation is for sale in its present form, a cost per unit or total cost is usually given.

Prices quoted in the entries are for 1968 unless otherwise noted and are subject to subsequent change without notice.

Publication reference.--Title of the publication, if the file was used to produce all or a portion of a printed report. (Included only if applicable.)

Previous notice.--If the entry appeared in an annual issue of the Bureau of the Census Catalog prior to 1966, the Catalog year and page number are given; if the entry appeared in the Catalog from 1966 through 1968, the year, entry number, and page number are given. (Catalog entries were not numbered prior to 1966.) The word "None" indicates that the entry did not appear in the Catalog.

Remarks.--Additional information or explanations which may be useful to prospective users. (Included only if applicable.)

## DATA FILES

The Bureau's tape and punchcard files are of two basic types: (1) Those containing the basic records for individual respondents--the returns for each person, establishment, etc., and (2) those containing statistical totals--

summarizations for small areas or for detailed subject classifications.

### Basic record tapes and punchcards

The tapes or punchcards containing basic individual records are in nearly all cases confidential, and therefore the Bureau cannot sell them but can prepare special tabulations from them. However, certain sets of non-confidential individual records on tapes and punchcards can be purchased from the Bureau. (1) The Bureau has prepared for sale on tapes and punchcards a 1/1,000 and a 1/10,000 sample of the individual records from the 1960 Censuses of Population and Housing by removing all information that might make possible identification of any person, household, or housing unit. A similar example is the tape file of records for trucks in the Truck Inventory and Use Survey. (2) The Bureau also makes available the nonconfidential returns from some of the public agencies which report on their activities for the Bureau's surveys; for example, information from each building permit-issuing jurisdiction is available on punchcards.

### Summary tapes

Some of the summary tapes contain small-area totals which were subsequently added together by the computer to obtain the results required for the published tables. These summary tapes are also generally useful for further machine processing to obtain totals for areas not provided for separately in the published reports or for preparing derived measures (averages, ratios, etc.). for specific geographic areas. The data on these tapes can also be obtained as printouts of the tape content. Such displays are accompanied by technical memoranda explaining the content and organization of the display and supplying identification for the totals.

### Publication tapes and punchcards

In addition to the unpublished data available, some tape or punchcard files contain exactly the same statistics that are found in published reports; these files are made available for users who wish to summarize further or rearrange the published data. Examples of such data files are the computer tape or punchcard "copies" of the last four editions of the County and City Data Book.

Documentation

Furnished with all purchases of computer tape and punchcard files are descriptions of the data, a layout of the record format, the code structure used, and other needed technical documentation.

Limitations of the data

Many of the available files of tapes and punchcards are byproducts of the work of processing data for the purpose of preparing tables for published reports and may not be entirely suitable for other purposes. Corrections made in the final publications have not always been carried back to the data files. These and other technical difficulties may require careful handling by the user and perhaps some correction of minor discrepancies and inconsistencies if the data files are to be used in intensive analyses or with tabulation programs that require exactly consistent conditions in the data file. The Census Bureau can deliver copies of these machine-readable data files as they stand; however, the Bureau cannot take the responsibility for correcting, for individual users, deficiencies that may be discovered during further processing of these data.

Retention of data files

It is difficult to specify generally how long the files will be maintained at the Bureau; the tapes are re-used and the punchcards disposed of when it seems unlikely that additional use will be made of them. When data files for a particular survey are kept only for a specified time and then discarded, this information is given in the individual entry. In other cases, a notice of discontinuance is given in the Bureau of the Census Catalog, Part II, when data files or special tabulations which have been listed previously are to be discarded.

**SELECTED SPECIAL TABULATIONS**

The special tabulations described in this guide have been prepared for individual users. They illustrate some of the ways in which the Bureau's data files can be used.

More information on obtaining special tabulations or copies of existing special tabulations is given in the following sections on Policy

Governing Special Services, and Cost of Obtaining Census Bureau Data and Services.

Availability of copies of existing special tabulations

Copies are generally not available for special tabulations which have been prepared only on tape or punchcards because the Bureau does not usually retain copies of them. To obtain a duplicate of machine-readable data which have been tabulated for another buyer, a new tape or set of punchcards must usually be made. However, if the tabulations were furnished as tables, photocopies are generally available for a nominal fee which covers the cost of copying and appropriate overhead charges. Many of the tabulations are available on microfilm, and either reels of microfilm or enlarged prints can be supplied.

The output format of the special tabulations included in this publication will be given if a special tabulation is available in a specific format only.

Preparation of new special tabulations

For those users of Census Bureau data whose data requirements cannot be met fully by the printed reports or existing special tabulations, the Bureau can prepare special tabulations designed to the user's individual specifications. These tabulations can be furnished on computer tape or punchcards, on microfilm, as computer printouts, or as type-written or hand-posted tables.

Requests for estimates of the cost of preparing a special tabulation should specify the geographic areas required and precisely what subjects are desired, and should include a brief description of the project for which the tabulation will be used. If a tabulation is to be furnished on tape, the request should include a description of the make and model number of the computer system on which it will be used, the tape unit type and model number, the preferred tape language or code, the recording density (characters per inch), and any restrictions with respect to tape labels, blocking factors, etc.

Those requesting special tabulations should understand that the data are based on surveys paid for by public funds and are therefore public property. The purpose for which such tabulations are obtained must not be contrary

to the public interest nor be used to give unfair commercial or other advantage to any person or group.

## POLICY GOVERNING SPECIAL SERVICES

In addition to reproducing tape and punch-card files and compiling special tabulations for individual buyers, the Bureau of the Census can provide other services using the skills and experience of its staff and the special equipment maintained to meet its regular commitments. The Bureau's resources can be made available for such services as designing sample surveys, collecting data by mail or field enumeration, tabulating tapes and punchcards provided by the customer, providing population estimates and projections, and giving other technical assistance. The Census Bureau's skills and facilities can serve other Federal agencies as well as State and local governments and private groups.

### Costs of special services

It is the policy of the Department of Commerce and the Bureau of the Census to relieve the general public from bearing the cost of special services to private groups and individuals, who are charged at cost for such services. It is also part of the program of the Bureau of the Census to furnish specialized service to other government agencies at cost.

Special services, including compiling special tabulations, are furnished at cost, that is, the actual cost of the project to the Census Bureau, including the cost of planning for special work and the appropriate charges for overhead expenses. The cost of special services does not include the cost of collecting the data unless special questions have been added to the questionnaire at the buyer's request, or an entire survey is undertaken for the sponsoring organization.

The conditions under which the Bureau will perform special services are described below.

### Special tabulations or transcriptions of data

Special tabulations or transcriptions of data in the files of the Bureau of the Census will be undertaken on a cost basis, insofar as Bureau facilities are available.

All unpublished data furnished by the Bureau will be accompanied, so far as feasible, by

appropriate statements relative to the limitations of the data. When the condition of the data warrants it, the Bureau may specify that the material is for the information of the purchaser only and may not be published, or that any proposed publication of such material must be approved by the Bureau before publication.

Special tabulations paid for by nongovernmental groups will be undertaken with the understanding that--

1. The material may be published subsequently by the Bureau and made generally available either without charge or at cost of publication if the Bureau regards the material to be of general interest. If such action is taken within the time period provided in the agreement, or within 6 months if no time period is provided in the agreement, the Bureau will notify all purchasers of its decision to publish the tabulation.

2. If not published, it may be made available to other government agencies or to appropriate nonprofit research groups without charge or at cost of duplication.

3. A request by other than a government agency for a tabulation already prepared for another buyer will generally be handled in the following manner, if the information has not already been published by the Bureau:

- a. If a job has not been completed, the costs will be appropriately divided and results will be furnished to both parties.

- b. When, within the time period provided in the original agreement, information furnished to commercial groups or private individuals is requested by other commercial groups or individuals, the subsequent party or parties will be charged not less than the amount paid by the first party obtaining the information. Specified time periods will generally not exceed 18 months. If no time period is provided in the agreement, this provision will apply for 6 months from the date of delivery to the initial purchaser. If the cost to the Bureau for furnishing the information to the subsequent party is significantly less than that charged for the original information and the information is furnished within the agreed-upon time period referred to above, the total cost will be prorated among the various parties in an equitable manner as

determined by the Bureau and refunds made as necessary, provided that the amount for refund exceeds 10 percent of the cost of the original job, or \$25, whichever is larger. After the specified period, subsequent requests for the same tabulation will be filled at only the additional cost to the Bureau, if any, and no refunds to prior purchasers will be considered.

c. If, for any reason, the Bureau feels that the purchaser of a special tabulation is making unfair or improper use of the information furnished, it may take such action as is deemed appropriate to protect the public interest.

In order to keep the public informed of special tabulations that have been furnished, the Bureau will list them, except for small projects, in Part II of the Bureau of the Census Catalog.

#### Special surveys for original data

The Bureau will undertake projects that involve original collection of data on a reimbursable basis when the following conditions are present:

1. It has been determined by the Bureau of the Census that there is a public interest in the survey results. Before being undertaken by the Bureau of the Census, the survey must also be approved by the Bureau of the Budget in accordance with the Federal Reports Act.

2. Understanding has been reached between the customer and the Bureau of the Census, with respect to plans for publication or other uses of the data, to maintain appropriate standards of accuracy and quality and to include qualifications or credits to assure protection of the Bureau of the Census and the public interest.

3. Understanding has been reached between the customer and the Bureau of the Census with respect to the confidential nature of the information furnished by respondents. The individual returns from such surveys must remain in the property of the Bureau of the Census. Special tabulations may be made available to public or private groups from such returns under the conditions as from regular Bureau records. The data collected will be subject to the same confidential

treatment with respect to individual returns as is true in the case of similar Bureau surveys; that is, no information will be released which might disclose the activities or the identity of any persons or organizations without their specific written approval. The only exception occurs when the Bureau serves as a collecting agency for another government agency (Federal, State, or local), in which case the confidential character of the data and publication rights are determined by the conditions under which they are collected.

#### Use of other special facilities

The Bureau may undertake to act as consultant to or agent for other groups on special statistical problems. The same requirements of public interest which are outlined above for special surveys for original data will govern where applicable.

#### Priority of work

Within the frame of reference outlined in this statement, priority in accepting or scheduling reimbursable work or services will be given to work of urgency for national defense or other matters of national interest, work for other Federal agencies, and work for State and local governments. Other work will be given priority in the order in which it is accepted. It may be necessary because of the pressures of higher priority work to reject projects that would otherwise be acceptable.

The Bureau, however, is constantly improving its staff and equipment; is increasing productivity through new processing procedures, analytic techniques, and machines; and is making cooperative arrangements to use services and facilities of others. All of these measures are designed, in part, to improve the Bureau's ability to handle requests for access to Census Bureau unpublished data and for special services.

### **PERSONAL CENSUS RECORDS SERVICE**

The Bureau of the Census maintains a staff of employees at Pittsburg, Kansas, whose function is to search the various Federal censuses of population to provide at a nominal cost personal data from these records to individuals who lack other documents of birth or citizenship. Extracts from these records

are often accepted as evidence of age and place of birth, for obtaining employment, social security benefits, old-age assistance, passports, naturalization papers, delayed birth certificates, and for other purposes. Inasmuch as the personal information recorded in the census of 1900 and later censuses is confidential, it may be furnished only if desired for a proper purpose, upon the written request of the person himself or his legal representative.

A fee must be charged to cover the cost of making the search and certifying the results. This fee is \$4 for cases handled in order of receipt, or \$5 for an expedited search of the records. Application forms, with more detailed information, can be obtained by writing to the Bureau of the Census, Pittsburgh, Kansas 66762.

### **COST OF OBTAINING CENSUS BUREAU DATA AND SERVICES**

There is a wide range in the usual costs for Census Bureau data made available to users, depending on the processing methods used and other factors. For printed reports, prices are stated in the publications; for data obtained by special services, cost estimates must be developed.

#### Cost estimates

The cost of special services is determined on the basis of such factors as the quantity of data requested, the amount of work required to obtain the data, the complexity of data specifications requested by the user, processing costs for personnel and equipment, and the format (photocopies, punchcards, computer tapes, etc.), in which the data are made available to the users, as well as planning costs and appropriate charges for overhead expenses.

Many of the entries described in this guide show the cost of the item. All prices are subject to change.

#### Official Cost Estimate and Acceptance, Form BC-505a

If the work to be done requires any special action--if it is not a matter of providing a service for which a fixed fee exists--the user will be asked to complete and return an Official Cost Estimate and Acceptance, Form BC-505a.

For information purposes, a copy of this form is shown on pages 9-10. The statement on the reverse side of the form (also shown) is especially important to the user as it defines the conditions to which he agrees.

After the forms are signed and returned to the Bureau, with appropriate remittance, work on the project can begin.

### **CONVERTIBILITY OF MAGNETIC TAPES FOR USE ON OTHER COMPUTERS**

The majority of magnetic tapes produced in the process of preparing data for publication have been made by the Bureau's Univac 1107 or 1108 computers. Usually they contain 36 bit binary quantities with identifying codes in a coded decimal form known as binary coded decimal excess three (BCD XS-3). The tape units most commonly used to produce these tapes are known as Uniservo IIIA, at a density of 1200 characters per inch, and in a format unique to a particular operating system. These tapes, in their original form, are not particularly suited to interchange.

As demands for census data on magnetic tape have increased, some tapes have been created directly in a form that is commonly acceptable, or in a form that can be converted conveniently. Data produced several years ago, however, may require an expensive conversion operation before they are usable on the majority of computers.

It is recommended that a potential buyer consult with technical personnel concerning the characteristics of the computer he expects to use, before making contact with the Bureau, so that he can, in his initial contact, furnish the Bureau with information on make and model of computer to be used and the type and model number of the tape units with which it is equipped. That information will enable Bureau personnel to determine whether magnetic tape data can be made available in a form suitable for use on the buyer's system.

The technical description of the types of magnetic tapes which may be produced by equipment available at the Bureau is given in the following chart.

## CHARACTERISTICS OF MAGNETIC TAPE RECORDING ON FLIMMING TAPE, U.S. BUREAU OF THE CENSUS

Characteristic	Type of Tape			
	IBM Compatible 7-Track Tape	IBM Compatible 8-Track Tape	Univac-Biservo IIA 8-Track Tape (available only in a fixed format referred to as "Census compat- ible")	Univac-Biservo IIIA (1107 & 1108 version) 8-Track Tape (available only in Univac specified LION internal format)
Width	.5 inch	.5 inch	.5 inch	.5 inch
Reel Size	10.5 inch diameter; maximum 2400 feet length	10.5 inch diameter; maximum 2400 feet length	10.5 inch diameter; maximum 2100 feet length	10.5 inch diameter; available in 1800 feet length
Recording Mode	MRCI (non-return to zero)	MRCI (non-return to zero)	Return to bias	Phase modulation
Number of Recording Tracks	8 (6 data, 1 parity)	8 (6 data, 1 parity)	8 (6 data, 1 parity, 1 track clock)	9 (8 data, 1 parity)
Density (characters or bytes per inch)	200/556, 800	800	160	1,000 frames-1,200 characters recorded
Language <sup>1</sup>	Binary Coded Decimal (BCD)	Extended Binary Coded Decimal Interchange Code (EBCDIC) USA Standard Code for Information Interchange <sup>2</sup> (ASCII or ACCII)	Binary Coded Decimal, Excess Three (BCD XS-3)	Binary Coded Decimal, Excess Three (BCD XS-3); Fieldata <sup>3</sup>
Error Control	Character - even parity Track - longitudinal redundancy check	Character (byte) - odd parity Block-Cyclical code check based on an eight-bit character which is computed from data charac- ters during write operation and re- corded at end of tape block as hardware function	Character - odd parity	Character - even parity. Other equipment de- pendent controls for: Improperly written block; frame count error; missed start sentinel; overc skew
Recorded Tape Representation	One 6-bit character per tape frame	One 8-bit character (byte) per tape frame	One 6-bit character per tape frame	6 characters in 5 tape frames (first 3 lines = 1113 characters)
Interblock Spacing	.75 inch	.6 inch (nominal)	1.06 inches	.75 inch

<sup>1</sup>Data recorded as 36-bit binary numbers, with identifying fields coded in BCD XS-3, can be made available on IBM compatible 7-channel tape or on either type of Univac tape. In this instance IBM compatible tape would be recorded in odd parity.

<sup>2</sup>Available by programmed conversion only; price may exceed that of tape in EBCDIC.

<sup>3</sup>Available by programmed conversion only; price may exceed that of tape in BCD XS-3.

FORM BC-505a  
(8-14-67)  
PRES. BY A.M. CH. D 1  
AND CH. D 5

U. S. DEPARTMENT OF COMMERCE  
BUREAU OF THE CENSUS

1. File Reference

2. Approp. code

2a. Project No.

**OFFICIAL COST ESTIMATE AND ACCEPTANCE**  
(REIMBURSABLE WORK OR SERVICES)

3. Date of Estimate

4. Sponsoring Division

5. Requested by

6. Conditions of Acceptance. In response to your inquiry, there is described in item 7 certain work and the estimated cost thereof. The Bureau of the Census is willing to undertake this work subject to the conditions stated on the reverse of this form which are incorporated in this agreement, unless modified in item 7. If you wish to proceed with the work, please sign the original and green copy and return them with your check or money order made payable to Census, Department of Commerce, unless other financial arrangements are provided in item 7.

7. Description of work, estimate of cost, time for completion, special conditions, and reference to incoming communication

☐ The amount stated above will be the final charge for the work described, provided agreement is concluded within 90 days of the date of estimate (Block 3).

☐ The final charge will be determined by the actual costs incurred.

8. Approved for the Bureau of the Census by

Name \_\_\_\_\_

Title \_\_\_\_\_

9. Accepted on behalf of the party stated in item 5, by

Name \_\_\_\_\_

Title \_\_\_\_\_

(1) Return This Copy and Green Copy with Remittance to: The Bureau of the Census, Washington, D. C. 20233

## CONDITIONS OF AGREEMENT

- 1 The authority to perform special work or services on a cost basis is contained in Title 31 U.S.C. 686 (47 Stat. 417), relating to services for Federal agencies, and in Title 13 U.S.C. 8 and Title 15 U.S.C. 189a (49 Stat. 292), relating to services for other organizations and persons. The performance of the work or services involved is authorized only to the extent that they are consistent with the proper performance of the basic public duties and obligations of the Bureau of the Census (hereinafter referred to as the Bureau) and the relative importance of this request to others. The right is reserved, therefore, to reject or terminate all or any part of the agreement and return the unused balance of funds advanced if the exigencies of the public interest should require such action.
- 2 Although every reasonable effort is made to avoid delays, failures and errors in the performance of its work, it is understood that the Bureau is not to be held responsible for delays, failures or errors in the services performed. The cost of re-compilations, corrections, or accelerations must be paid for by the requesting party.
3. Under certain conditions, the Bureau is permitted to fix in advance the final charge to be made for the work described. If such conditions prevail, the left box at the bottom of item 7 on the face of this form will be checked. In all other circumstances, the final charge for the work will be based on the actual costs incurred. In such circumstances, if advance payment is made and actual costs are less than the estimate, the difference will be refunded. Occasionally, in such circumstances the actual costs may exceed the estimate and it is understood that the requesting party will be billed for and will pay the total cost incurred, including the excess over the estimate.
- 4 The information is furnished subject to the limitations and qualifications, if any, transmitted with the information and the requesting party will respect such limitations in any public use of the information. The Bureau reserves the right to specify that the material is for use of the purchaser only and may not be published, or to require clearance of any proposed publication of the information. If all of the basic data involved were collected under Government supervision or received by the Government in the regular course of business, the right is reserved to publish the same information and make it generally available without charge or at cost of publication if the Bureau regards the information to be of general public interest. If not generally published, subsequent requests for the same information by other commercial groups or private individuals received within prescribed time limits, will be charged for at a cost not less than that paid by the first requesting party, or the total cost of all parties prorated in an equitable manner as determined by the Bureau. In all cases, the Bureau reserves the right to keep a copy of the information in its files, to use such information for its own purpose, and, in case of any dispute or question involving the use of the information, to make such use of it as will best serve the public interest.
- 5 Ordinarily, the information, files and records are retained for a period of five years from date of origin. It is understood, however, that the Bureau is not obligated in any way to retain such files and records for any specific period and may dispose of them at such times and in such manner as it may determine appropriate, subject to the regulations of the General Services Administration.



## 2. GENERAL

### BACKGROUND INFORMATION

The availability of data files and special tabulations on specific programs of the subject-matter divisions is described in chapters 3 through 12 of this guide. Similar files and tabulations also are available from other Census Bureau sources. For example, the Bureau publishes certain statistical reports

which (1) combine information for several major subject areas, (2) provide statistical compendia and summary data on a great variety of subjects, or (3) include data provided by other government agencies and by nongovernment sources. A description of these items follows.

Inquiries about items described in this chapter should be sent to the Chief of the Division, Bureau of the Census, Washington, D.C. 20233. (Name of division is shown in parentheses below each entry.)

### DATA FILES

**Gen:D3 County and City Data Book, 1952, 1956, 1962, and 1967**

*(Statistical Information Division)*

**Source.**--Data based on major censuses for years listed below, current statistical series,

and other government and nongovernment sources.

**Geographic areas covered.**--States; counties; SMSA's; cities with population of 25,000 or more. The file for the 1962 edition also includes data for unincorporated urban places with 25,000 inhabitants or more and urbanized areas.

Year of edition	Year of Census						
	Agri-culture	Business	Govern-ments	Housing	Manufac-turing	Minerals	Popula-tion
1952.....	1950	1948	---	1950	1947	---	1950
1956.....	1954	1954	---	1950	1954	---	1950
1962.....	1959	1958	1957	1960	1958	1958	1960
1967*.....	1964	1963	1962	1960	1963	1963	1960

\*For additional information on the 1967 edition, see entry Gen:D7 below.

**Subject content.**--Data from censuses and current statistical series as indicated in Source above. Subject fields covered are similar to those described in the following entry, Gen:D7, County and City Data Book, 1967. (For detailed information on the subject fields for the 1952,

1956, and 1962 editions, write to Chief of the Statistical Information Division, Bureau of the Census, Washington, D.C. 20233.)

**Item description and availability.**--Computer tapes and punchcards containing the statistical

content of the 1952, 1956, and 1962 editions of the County and City Data Book for the geographic areas mentioned above are available for purchase.

Computer tape: For the 1952 and 1956 editions, one IBM 1401 or two Univac tape reels for each edition; for the 1962 edition, one IBM 1401 or three Univac tape reels. Univac tape--type IIIA, language XS-3, fixed

length records; IBM tape--7-track, 556 density, language BCD, fixed length records.

Available for complete editions only. (It is not feasible to reproduce selected items of data on tape for appreciably less than the total cost of the entire file because of the additional programing and computer processing that would be required.)

Punchcards	Punchcards		
	Edition year		
	1952	1956	1962
Complete data file, approximate number of cards.....	61,000	61,000	83,000
County data only, approximate number of cards.....	51,000	51,000	64,000

*Cost.*--The following prices will become effective February 17, 1969, for the County and City Data Book edition data files.

(Punchcards containing data for selected items or specific areas can generally be purchased at some reduction in cost, or various fields can be combined into one card from two or more cards at adjusted cost.)

*Publication reference.*--County and City Data Book (1952, 1956, and 1962 editions).

*Previous notice.*--1964 Catalog, item 9:1, pp. 141-142.

*Remarks.*--The County and City Data Book edition year refers to the year of publication rather than to the year for which data are shown.

See entry Gen:D7 below for information on the 1967 County and City Data Book.

Cost:

Computer tape and Punchcards	CCBD Edition		
	1952	1956	1962
Computer tape			
IBM 1401 (1 reel)			
Blank tape furnished by Census Bureau.....	\$100	\$100	\$100
Blank tape furnished by customer.....	85	85	85
Univac (1952, 1956--2 reels each; 1962, 3 reels)			
Blank tape furnished by Census Bureau.....	125	125	150
Blank tape furnished by customer.....	90	90	100
Punchcards (Cost excludes shipment.)			
Complete file.....	750	750	750
County data only.....	600	600	600

**Gen:D7 County and City Data Book, 1967**  
(Statistical Information Division)

*Source.*--1964 Census of Agriculture, the 1963 Censuses of Business, Manufactures, and Mineral Industries, the 1962 Census of Governments, the 1960 Censuses of Population and Housing, current statistical series, and data provided by other government agencies and by nongovernment sources.

*Geographic areas covered.*--States; counties; SMSA's; cities with population of 25,000 or more.

*Subject content.*--Data taken from the most recent censuses and from current series and other governmental and private agencies.

Subject fields covered include: Agriculture; area; bank deposits; births, deaths, marriages; business firms; climate; education; electric bills; employment; farms; governmental revenue and expenditures; home equipment index; hospitals; housing; income of families; local government employment; manufactures; migration; mineral industries; population; presidential vote; public assistance recipients; retail trade; savings; selected services; and wholesale trade. (For detailed categories see tables illustrated below.)

*Item description and availability.*--Computer tapes and punchcards containing the statistics presented in the following tables are available for purchase:

Table 2. Counties

Table 3. Standard Metropolitan Statistical Areas, and

Table 4. Cities (of 25,000 or more).

Data items are arranged in major subject matter groups. The items within these groups are displayed in the identical sequence of the column headings for Tables 2, 3, and 4, as shown on the following pages. (Table 1, U.S., Regions, and States, is not included.)

Computer tape: One reel of IBM 1401 tape or three reels of Univac tape. Univac tape--type IIIA, language XS-3, fixed length records; IBM tape--7-track, 556 density, language BCD, fixed length records. (Available for complete editions only. It is not

feasible to reproduce selected items of data on tape for appreciably less than the total cost of the entire file because of the additional programming and computer processing that would be required.)

Punchcards: Complete data file--approximately 80,500 cards  
County data only--approximately 63,000 cards

*Cost.*--The following reduced prices became effective February 17, 1969, for the 1967 County and City Data Book edition data files.

Computer tape

IBM 1401 (1 reel)

Blank tape furnished by Census

Bureau ..... \$100

Blank tape furnished by

customer ..... 85

Univac (3 reels)

Blank tape furnished by Census

Bureau ..... 150

Blank tape furnished by

customer ..... 100

Punchcards (cost excludes shipment)

Complete file ..... 750

County data only ..... 600

(Punchcards containing data for selected items or specific areas are also available. The cost will generally be less than for the complete file. Various fields can also be combined into one card from two or more cards at adjusted cost.)

*Publication reference.*--County and City Data Book: 1967.

*Previous notice.*--1967 Catalog, item Gen:D7, p. 180.

*Remarks.*--The County and City Data Book edition year refers to the year of publication rather than to the year for which data are shown.

Corresponding sets of tapes and cards for the 1952, 1956, and 1962 editions of this book are also available for purchase. (See entry Gen:D3 above.)

Gen:D7 County and City Data Book, 1967--Con.

COLUMN HEADINGS FOR REGIONS, DIVISIONS, STATES, COUNTIES, AND STANDARD METROPOLITAN STATISTICAL AREAS

[Standard metropolitan statistical area data shown only for Items 1-113]

Table 2.—Counties, card count 63,180:

Table 3.—SMSA's, card count 3,648

SEGMENT A  
Items 1-15

POPULATION, AREA, PRESIDENTIAL VOTE

Codes			County	Population and area, 1960				Population change, 1950-1960			Natural increase in	Population characteristics, 1960				Vote cast for President (D-Dem., R-Rep.)							
SMSA	SEA	State and county		Total population	U.S. population rank	Land area	Population per square mile	Total	Net migration	Natural increase	Urban	Negro	Foreign stock	65 years old and over	Total, 1964	Vote for leading party							
				1	2	3	4	5	6	7						8	9	10	11	12	13	14	15
				Sq. mi.				Percent	Percent	Percent						Percent	Percent	Percent	Percent	Percent	Percent	Percent	
Card 1								Card 2															

## Gen:D7 County and City Data Book, 1967--Con.

COLUMN HEADINGS FOR REGIONS, DIVISIONS, STATES, COUNTIES, AND  
STANDARD METROPOLITAN STATISTICAL AREAS

(Standard metropolitan statistical area data shown only for Items 1-113)

Table 2.—Counties, card count 63,180:

Table 3.—SMSA's, card count 3,648

SEGMENT F  
Items 73-86

## MANUFACTURES

County	Manufactures, 1963—Con													
	Total establishments	Establishments with 20 or more employees												
		Nondurable goods industries						Durable goods industries						
		Total	With 20 to 99 employees	With 100 or more employees	Food and tobacco products	Textile, apparel, and leather products	Paper and printing	Chemicals, petroleum, rubber and plastics products	Lumber, wood products, and furniture	Stone, clay, and glass products	Primary and intermediate metal products	Electrical and nonelectrical machinery	Transportation and ordnance (incl. missiles)	Instruments and miscellaneous products
	73	74	75	76	77	78	79	80	81	82	83	84	85	86

Card 1

Card 2

SEGMENT G  
Items 87-100

## RETAIL TRADE

County	Retail trade, 1963												Retail trade, 1958	
	Establishments		Sales, all establishments	Paid employees, Nov. 15 workweek	Payroll, entire year	Active proprietors of unincorporated businesses	General merchandise stores		Food stores		Automotive dealers		Establishments	Sales
	Total	With payroll					Establishments	Sales	Establishments	Sales	Establishments	Sales		
	87	88	89	90	91	92	93	94	95	96	97	98	99	100
			\$1,000		\$1,000			\$1,000		\$1,000		\$1,000		\$1,000

Card 1

Card 2

SEGMENT H  
Items 101-113

## WHOLESALE TRADE, SELECTED SERVICES

County	Wholesale trade, 1963					Wholesale trade 1958 sales	Selected services, 1963					Selected services, 1958	
	Establishments	Sales		Paid employees, Nov. 15 workweek	Payroll, entire year		Establishments		Receipts all establishments	Paid employees, Nov. 15 workweek	Payroll, entire year	Establishments	Receipts
		Total	Merchant wholesalers				Total	With payroll					
	101	102	103	104	105	106	107	108	109	110	111	112	113
		\$1,000	\$1,000		\$1,000	\$1,000			\$1,000		\$1,000		\$1,000
Card 1					Card 2								

Card 1

Card 2

SEGMENT J  
Items 114-129

## MINERAL INDUSTRIES, AGRICULTURE

County	Mineral industries, 1963						Mineral industries, 1958, value of shipments and receipts	Agriculture, 1959			Agriculture, 1964 (Preliminary)					
	Estab-lish-ments	All employees		Value of shipments and receipts	Value added in mining	Capital ex-pen-ditures		All farms	Land in farms		Farms		Land in farms		Value of land and buildings	
		Number	Payroll						Total acreage	Pro-portion of all land	All farms	Oper-ated by tenants	Total acreage	Pro-portion of all land	Average value per acre	Aver-age value per farm
	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129
		\$1,000	\$1,000	\$1,000	\$1,000	\$1,000		1,000	Per-cent		Per-cent	1,000	Per-cent	Dollars	\$1,000	
Card 1							Card 2									

Card 1

Card 2

SEGMENT K  
Items 130-144

## AGRICULTURE

County	Agriculture, 1964 (Preliminary)—Con														
	Commercial farms			Part-time farms	Size of farms			Value of farm products sold				Farm-operator households		Farm operators working off their farms 100 days or more	
	Total	Sales under \$2,500	Sales \$10,000 and over		Average	Under 10 acres	1,000 acres and over	Total	Average per farm	Crops	Livestock and livestock products	Total persons in households	Income from sources other than farm operated		
													Total		From employment
Percent	Percent	Acres			\$1,000	Dollars	\$1,000	\$1,000	\$1,000	Percent					
Card 1							Card 2								

Card 1

Card 2

## Gen:D7 County and City Data Book, 1967--Con.

## COLUMN HEADINGS FOR CITIES

Table 4—Cities, card count 13,660

SEGMENT A  
Items 201-216

## POPULATION, AREA

Codes			City	Population and area, 1960					Population characteristics, 1960											
MSA	SA	State and county		Total population	U.S. population rank	Land area	Population per square mile	Population change, 1950-1960	Native born				Foreign born	Total foreign born	Leading country of origin as percent of foreign born	Median age	Under 18, as a percent	65 years and over, as a percent	Population per house hold	Persons residing in same house as in 1955, as a percent
									Percent	Percent	Percent	Percent								
			201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216		
					Sq. mi.		Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent		

Card 1

Card 2

Card 1

Card 2

SEGMENT B  
Items 217-233

## VITAL STATISTICS, EDUCATION, EMPLOYMENT, INCOME

City	Vital statistics, 1964		Education, 1960					Employment, 1960					Income in 1959 of families, 1960				
	Births	Deaths	Fertility rate 1960	Percent aged 18 and over			Total	Total	In manufacturing	In construction and other trades	In white collar occupations	Average income in 1959 of the population 1960	Number of families (1960)	Income in 1959 of families, 1960			
				Median school years completed	Completed less than 5 years of school	Completed high school or more								Median income	Under \$3,000	\$10,000 and over	
217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	
			Years	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Median	Percent	Percent	Percent	Percent	
Card 1										Card 2							

Card 1

Card 2

SEGMENT C  
Items 234-249

## HOUSING, ELECTRIC BILLS, BANKING

City		Housing units, 1960				New housing units authorized by building permit, 1964				Typical monthly electric bill, 1964		Banking, 1964	
		Total	In one and two units	Sound with all plumbing facilities	Owner occupied	Total	Median value	Median age	Index of home equipment	Total	Per month	Total	Per month
		234	235	236	237	238	239	240	241	242	243	244	245
			Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent

Card 1

Card 2

SEGMENT D  
Items 250-262

## MANUFACTURES

City	Employment in selected industries percent increase 1958-1963	Manufactures, 1960					Manufactures, 1958										
		Establishments		All employees		Production workers		Value added by manufacturing	Capital expenditures	Establishments with 20 or more employees	All employees	Value added by manufacture					
		Total	With 20 or more employees	Annual Average	Payroll average	Annual average	Median						Wages and salaries				
	250	251	252	253	254 \$1,000	255	256 (\$100)	257 %	258 \$1,000	259 \$1,000	260	261	262 \$1,000				
Card 1														Card 2			

Card 1

Card 2

SEGMENT E  
Items 263-276

## RETAIL TRADE

City		Establishment		Sales		Retail trade, 1960				Food stores			
		Total	With payroll	Total	Per capita	Total	Per capita	As percent of total retail trade	Per capita	Total	Per capita	Establishments	Sales
		263	264	265	266	267	268	269	270	271	272	273	274

Card 1

Card 2



**Gen:D6 County Business Patterns, 1962, 1964, 1965, 1966, and 1967***(Business Division)*

**Source.**--A statistical byproduct derived from employment and payroll information reported on Treasury Form 941, Schedule A, supplemented by a special survey of selected multi-unit employers.

**Geographic areas covered.**--Counties by State.

**Subject content.**--Data on first-quarter employment, taxable payroll, number of reporting

units, and employment-size class of reporting unit by county and by industry to the 2-, 3-, or 4-digit SIC level. (Standard Industrial Classification levels are discussed in Chapter 10, Manufacturing and Mineral Industries.)

**Item description and availability.**--Computer tapes and punchcards are available for purchase. There are ten tapes for each year. Tape is Univac IIIA; language XS-3; fixed length records.

**Cost.**--Estimated cost as follows:

Standard Industrial Classification	Year available	Estimated cost per year	
		IBM tapes	Punchcards
2-digit level	1962, 1964, 1965, 1966, 1967	\$270	\$1,060
2- and 3-digit level	1964, 1965, 1966, 1967	420	2,000
2-, 3-, and 4-digit level	1965, 1966, 1967	590	4,000

Four-digit SIC data are available for 1962 and 1964 at a cost of about \$5,000 each year, subject to the requirement that the tapes be processed to meet Census requirements for avoiding disclosures and to incorporate data corrections.

**Publication reference.**--County data as published in the County Business Patterns publications.

**Previous notice.**--1964 Catalog, items 9:2 and 9:3, p. 142; 1965 Catalog, item 11:3, p. 155; 1967 Catalog, p. 179, and 1968 Catalog, p. 144, item Gen:D6.

**Remarks.**--Data on employment and taxable payrolls are withheld if information about individual employers might be disclosed.

**Gen:D4 Economic Indicators Published in Business Conditions Digest (Formerly Business Cycle Developments)***(Statistical Analysis Division)*

**Source.**--Data for economic time series shown in Business Conditions Digest, as based on both government and nongovernment sources.

**Geographic areas covered.**--U.S.

**Subject content.**--Monthly and quarterly economic time series useful for analyzing short-term economic conditions and prospects. These economic indicators can be helpful to analysts using different approaches to the study of current business conditions and prospects (e.g., the national income model, the leading indicators, and anticipation and intentions). Includes national income and product accounts data, the 1966 National Bureau of Economic Research list of business cycle indicators, diffusion indexes and their components, and other key indicators such as balance of payments accounts, and price movements data.

**Item description and availability.**--An IBM compatible reel containing data for about 360 of the 500 series used in Business Conditions Digest. (The other series can be obtained only from the source agency.) Where available, data from 1945 are kept on file for each series; otherwise data are sent starting with the first available year. This is the only package available, and the Bureau cannot supply special sortings or tabulations of these data. Two tape formats are available, either (1) 7-track, BCDIC coded, density of 556 CPI, or (2) 9-track, EBCDIC coded, density of 800 CPI.



*Cost.*--\$60. If the customer furnishes a blank IBM compatible reel, the cost is \$45.

*Publication reference.*--Business Conditions Digest, beginning November, 1968. Previously published as Business Cycle Developments.

*Previous notice.*--1964 Catalog, item 9:4, p. 142; 1965 Catalog, item 9:4, p. 154; 1966 Catalog, p. 163, 1967 Catalog, p. 179, and 1968 Catalog, p. 143, item Gen:D4.

*Remarks.*--Monthly issues of Business Conditions Digest contain figures required for customers to keep their files current. Arrangements can be made with the Census Bureau to obtain an up-to-date file each month.

**Gen:D5 Data for Series Published in Long Term Economic Growth, 1860-1965**  
(Statistical Analysis Division)

*Source.*--Data for economic time series shown in Long Term Economic Growth, 1860-1965, as based on both government and non-government sources.

*Geographic areas covered.*--Most series cover the U.S. level although there are some data for the census geographic divisions and the States. Some series also are for foreign countries.

*Subject content.*--Annual economic time series useful for the study of economic fluctuations over a long span of years. The data cover the same years and are the same as those published in Appendix 3 except that the series covered by a copyright restriction are not included.

*Item description and availability.*--An IBM compatible reel containing data for about 600 of the series used in Long Term Economic Growth, 1860-1965. This is the only package available, and the Bureau cannot supply special sortings or tabulations of these data. Two tape formats are available, either (1) 7-track, BCDIC coded, density of 556 CPI, or (2) 9-track, EBCDIC coded, density of 800 CPI.

*Cost.*--\$60. If customer furnishes a blank IBM compatible reel, the cost is \$45.

*Publication reference.*--Long Term Economic Growth, 1860-1965.

*Previous notice.*--1966 Catalog, item Gen:D5, p. 163.

*Remarks.*--The Bureau will not attempt to keep the card files up to date during the interval between issues of the publication. The purchaser should, therefore, anticipate that there will be series which do not reflect revisions and updatings made by source agencies subsequent to the latest issue.

## SELECTED SPECIAL TABULATIONS

**Gen:T1 (Special Tabulation)**  
(Business Division)

*Source.*--Based on data assembled for County Business Patterns, 1966.

*Geographic areas covered.*--SMSA counties (Metropolitan SEA's in the New England States) and each non-SMSA county.

*Subject content.*--For selected 2-, 3-, and 4-digit manufacturing Standard Industrial Classification (SIC) industries: (1) Employment by combined counties within each SMSA and the SMSA's percent of the U.S. industry total; (2) employment by each non-SMSA county and each non-SMSA county's percent of the U.S. industry total.

*Item description and availability.*--Photocopies are available for purchase. Data may be obtained for individual industries.

*Cost.*--Price dependent on the requirements of the individual request.

*Previous notice.*--1968 Catalog, item Gen:T1, p. 144.

**Gen:T2 Population Estimates and Projections for Mainland China**  
(Foreign Demographic Analysis Division)

*Geographic areas covered.*--Mainland China.

*Subject content.*--Estimates and projections of the population by single years of age and sex, under varying assumptions as to fertility and mortality levels and trends.

*Item description and availability.*--Sets of machine printout sheets that can be reproduced.

*Cost.*--On a reimbursable basis.

*Publication reference.*--Data are consistent with those shown in International Population Reports, Series P-91, No. 17, Estimates and Projections of the Population of Mainland China: 1953-1986, which are given for 5-year age groups and sex.

*Previous notice.*--1965 Catalog, p. 155.

*Remarks.*--Four models were prepared for the years 1953-1965, and six models for the years 1966-1986.

### **Gen:T3 Population Projections for East and West Pakistan**

*(Foreign Demographic Analysis Division)*

*Geographic areas covered.*--East and West Pakistan.

*Subject content.*--Projections of the populations of East and West Pakistan, separately, by single years of age and sex for each year 1961-1985, according to two fertility and two mortality assumptions.

*Item description and availability.*--Sets of machine printout sheets that can be reproduced.

*Cost.*--On a reimbursable basis.

*Previous notice.*--1965 Catalog, p. 156.

*Remarks.*--One of the fertility assumptions attempts to measure the potential impact of Pakistan's family-planning program.

### **Gen:T4 Population Projections for Communist Countries of Eastern Europe**

*(Foreign Demographic Analysis Division)*

*Geographic areas covered.*--Communist countries of Eastern Europe: Albania, Bulgaria, Czechoslovakia, Soviet Zone of Germany, Hungary, Poland, Rumania, and Yugoslavia.

*Subject content.*--For each country, projections of the population by single years of age and sex for each year to 1990. (The starting dates for the projections vary with the country.)

*Item description and availability.*--Sets of machine printout sheets that can be reproduced.

*Cost.*--On a reimbursable basis.

*Publication reference.*--Data are consistent with or supersede projections shown in International Population Reports, Series P-91, No. 14, Projections of the Population of the Communist Countries of Eastern Europe, by Age and Sex. Projections in the published report are by 5-year age groups and sex for each country.

*Previous notice.*--1965 Catalog, p. 156.

## **OTHER MATERIALS**

### *Computer Programs*

#### **Gen:M1 Computer Programs for Time Series Analysis**

*(Statistical Analysis Division)*

*Source.*--These computer programs were developed by the Statistical Analysis Division, Bureau of the Census, to aid in the seasonal adjustment of economic time series and the study of business-cycle fluctuations.

*Geographic areas covered.*--Not applicable.

*Subject content.*--Computer programs for seasonally adjusting time series and for computing diffusion indexes.

1. The X-11 (and X-11Q) variant of the Census Method II seasonal adjustment programs.

Since October 1965, the Bureau of the Census has been using the X-11 variant of Census Method II as its standard seasonal adjustment program, replacing the X-9 and X-10 variants. The major improvements introduced in the X-11 variant are as follows: A version of the program (X-11Q) is now available to adjust quarterly series. Both X-11 and X-11Q contain options which enable the user to make additive as well as multiplicative adjustments. An option to estimate trading-day variation internally from the data is available. Highly irregular and strike-affected series may be more

adequately adjusted due to improved trend-cycle curves and a more sophisticated treatment of extreme values. Also, new summary measures and tests for the existence of trading-day and seasonal variations are included.

## 2. Diffusion index program.

A computer program for the computation of diffusion indexes (a simple summary measure which expresses the percentage of the components of a group of series or an aggregate series rising over given time spans), cumulated diffusion indexes, and summary measures of the properties of each index. Spans from 1 to 99 months can be selected. Some of the longer spans may be useful in analyzing weekly or daily data and in studies of long-term trends. The summary measures are those provided by the Census Method II seasonal adjustment program:  $\bar{I}$ ,  $\bar{C}$ ,  $\bar{I}/\bar{C}$ , MCD, and ADR.

*Item description and availability.*--An IBM compatible reel containing all of the FORTRAN source statements for the three programs: (1) The monthly X-11 seasonal adjustment program, (2) the quarterly X-11Q seasonal adjustment program, and (3) the diffusion index program. Also included on the tape are test data for each of the programs. The format of the tape can be either (1) 7-track, BCDIC coded, density of 556 CPI, or (2) 9-track, EBCDIC coded, density of 800 CPI.

All three programs have been compiled in FORTRAN IV on the Univac 1107 and the IBM 7090. The X-11 program contains 2,500

FORTTRAN source statements and requires 23,000 36-bit words of core memory on the 1107. The X-11Q version of the program contains 1,500 FORTRAN statements and requires 12,000 words on the 1107. The diffusion index program contains 500 FORTRAN statements and requires 15,000 36-bit words of core memory on the 1107.

*Cost.*--\$60 for all three programs on a single reel. If the customer furnishes a blank IBM compatible reel, the cost is \$45.

*Publication reference.*--The seasonal adjustment programs are described in the Bureau of the Census Technical Paper No. 15, The X-11 Variant of the Census Method II Seasonal Adjustment Program (Revised). An abstract of the paper appeared in the October 1965 issue of Business Cycle Developments.

*Previous notice.*--1965 Catalog, items 11:1 and 11:2, pp. 154-155.

*Remarks.*--Before ordering a FORTRAN deck, the prospective user should study the detailed description of the seasonal adjustment programs in Technical Paper No. 15. Users planning to run any of the programs on computers other than the Univac 1107 or IBM 7090 should consider whether their computer has the capacity and capability of using these programs or whether a programmer can adapt them to their computer. The seasonal adjustment program has been adapted to a number of different computers, and the Bureau will provide what information it has on such adaptations upon request. However, the Bureau staff will not be available to help resolve problems that arise in the use of these adaptations.



# 3. AGRICULTURE

## BACKGROUND INFORMATION

Agricultural statistics are collected primarily by the Bureau of the Census and by the Department of Agriculture; the two agencies have continuing liaison to coordinate their efforts and to eliminate duplication.

### Census of Agriculture

A census of agriculture was taken every 10 years from 1840 to 1920, and every five years since then. The census covers the years ending in 4 and 9. Censuses of irrigation and drainage are taken in conjunction with the census of agriculture for years ending in 9.

The 1964 census provided a count of farms, an inventory of agricultural land and the way it is used, the amount of each farm product produced and sold, an inventory of the kinds and

numbers of livestock and poultry on farms, information on important farm machines (such as tractors, motortrucks, and cornpickers) and facilities (such as telephones and home freezers), a count of the people working on farms, and a record of important cash expenditures made by farmers.

The enumeration phase of the 1969 Census of Agriculture is scheduled for January 1970.

### Current Cotton Statistics

Although most of the agricultural statistics provided between censuses are the work of the Department of Agriculture, the Bureau of the Census collects current data from cotton ginneries on cotton ginnings and production and issues periodic statistical reports.

Inquiries about the items described in this chapter should be sent to the Chief of the Agriculture Division, Bureau of the Census, Washington, D.C. 20233.

## DATA FILES

### **A:D1 County Subdivision Data from Recent Censuses of Agriculture**

*Source.*--1950, 1954, and 1959 Census of Agriculture.

*Geographic areas covered.*--County subdivisions or groups of county subdivisions for each county in the United States. (See Appendix A for definition of county subdivisions.)

*Subject content.*--County subdivision data are available in three tables:

- Table 1. Farms and farm characteristics
- Table 2. Livestock and livestock products
- Table 3. Crops

(The data items available in the three tables vary somewhat for each of the three censuses.)

Nearly all data except those items collected from only a sample of farms were tabulated for the county subdivisions or groups of county subdivisions. Some items on land use and on specific crops are not available for all States because questions about these subjects were not asked in all States.

*Item description and availability.*--The 1954 and 1959 data are on tabulating machine output paper and the 1950 data are on microfilm. For each of the three censuses the data can be posted on tables and supplied on a cost basis.

Users may request any number of items of information and do not need to order the entire

table. The 1950 data are relatively more costly than data for 1954 or 1959 since they must be posted from microfilm.

*Cost.*--The cost is dependent on the number of items of information requested, so requests for data should specify precisely the items of information and the number of county subdivisions for which they are desired. However, a request for a table already prepared will be filled at the cost of making a photocopy.

*Publication reference.*--Not applicable for county subdivisions. The county is the smallest area for which data have been published in the censuses of agriculture indicated above.

*Previous notice.*--None

*Remarks.*--Additional information, including facsimiles of the table headings and specific cost estimates, is available on request.

#### **A:D2 County Subdivision Data, 1964**

*Source.*--1964 Census of Agriculture.

*Geographic areas covered.*--County subdivisions or groups of county subdivisions for each county in the United States. (See Appendix A for definition of county subdivisions.)

*Subject content.*--County subdivision data are available in three tables:

Table 1. Farms and farm characteristics. Includes data on number of farms, acreage, land use, and off-farm work (17 items).

Table 2. Livestock and livestock products. Includes data on livestock and poultry, sales of livestock and poultry and their products (20 items).

Table 3. Crops. Includes data on number of farms, acreage and quantity harvested for various crops, grains and hay (23 items), vegetables (26 items), berries (4 items), and tree fruits (7 items) as produced in individual States.

*Item description and availability.*--Worksheets showing all of the available data, or selected items only, for any county desired can be prepared for purchase. For tabulation purposes, each farm was enumerated in the specific county subdivision in which the farm

headquarters was located, even in cases where part of the land was located outside the subdivision.

*Cost.*--User will be charged for the cost of preparing the worksheet plus the cost of review, analysis, and correction of the data and for the legally required deletion of data disclosing information on individual farms. The estimated cost of these worksheets ranges from less than \$50 per county to more than \$100 per county depending on the number of data items desired. For worksheets already compiled, the user will be charged the cost of making photographic copies.

*Publication reference.*--Not applicable for county subdivisions. The county is the smallest area for which data have been published in the 1964 Census of Agriculture.

*Previous notice.*--1968 Catalog, item A:T4, p. 146.

*Remarks.*--Additional information, including facsimiles of the table headings and specific cost estimates, is available on request.

#### **A:D3 County Summary Data on Computer Tape**

*Source.*--1964 Census of Agriculture.

*Geographic areas covered.*--States, all counties.

*Subject content.*--Preliminary totals for 1964 and comparable final 1959 data for each county in the State.

Data include: Farms by size, type, and economic class; value of farm products sold by source; farm operators by tenure, color, age, residence, and off-farm work; farm operators by value of farm products sold and years of school completed; farm-operator households by income from sources other than farm operated; persons in farm-operator households by age, sex, and years of school completed; land in farms by use, land use practices, specified equipment and facilities, and specified farm expenditures; hired workers; farms reporting use of agricultural chemicals on specified crops; farms reporting poultry and livestock and their products; and farms reporting specified crops harvested, by acres, quantities, and sales.

Data on nursery and greenhouse products have been suppressed at the county level, and any data which disclose information on the operations of individual farms have been excluded from the computer tapes.

*Item description and availability.*--IBM 7-track computer tapes, a maximum of one reel per State, are available for purchase. The language is binary coded decimal (BCD) at either 556 or 200 characters per inch. A complete program documentation of the tapes will be supplied.

Data for several States usually will be placed on a single reel of tape in order to minimize cost to purchaser. However, the complete data for a State will always be on one reel.

These tapes contain both 1964 and 1959 data. Data are not available on tape for 1959 only. Since these tapes were prepared before the 1964 final reports were reviewed, the 1964 data will not necessarily be in exact agreement with final published data.

*Cost.*--Ranges from about \$25 to \$75 per State, depending on the number of States for which data are purchased and whether the blank reels are furnished by the purchaser or the Census Bureau.

*Publication reference.*--U.S. Census of Agriculture: 1964, Vol. 1, Counties.

*Previous notice.*--1965 Catalog, item 1:2, p. 123.

#### **A:D4 Data for Groups of Counties Comprising State Parts of Agricultural Economic Subregions, 1959**

*Source.*--1959 Census of Agriculture.

*Geographic areas covered.*--Groups of counties comprising each of the 220 State parts of the 99 major agricultural economic subregions in continental United States.

*Subject content.*--More than 400 items of data describing farms and their characteristics by economic class of farm; by type of farm; by size of farm; by tenure of farm operator; and, for commercial farms, by type of farm cross-classified by economic class of farm. Data on value of farm products sold by source; farm operators by color, age, residence, and off-

farm work; land in farms by use, land use practices, and specified equipment and facilities; specified farm expenditures; commercial fertilizer used on specified crops; poultry and livestock and their products; and specified crops harvested.

*Item description and availability.*--These records on microfilm show nearly all of the data published at the State level in State tables 17 through 21, Volume 1, of the reports for the 1959 Census of Agriculture. The microfilm reels are not for sale, but statistical tables in the form of photoprint enlargements can be prepared from them.

*Cost.*--Dependent on the number of worksheets in the statistical tables requested and the number of State parts for which worksheets are to be provided.

*Publication reference.*--U.S. Census of Agriculture: 1959, Vol. 1, Counties.

*Previous notice.*--None.

*Remarks.*--For a definition of agricultural economic subregions, see Appendix A.

#### **A:D5 Data for Groups of Counties Comprising State Parts of Agricultural Economic Subregions, 1964**

*Source.*--1964 Census of Agriculture.

*Geographic areas covered.*--Groups of counties comprising each of the 220 State parts of the 99 major agricultural economic subregions in continental United States.

*Subject content.*--Tables showing data for the portions of States in agricultural economic subregions corresponding to the data presented in State tables 17, 18, 19, 20, 21, and 22 in Volume 1 of the final reports for the 1964 Census of Agriculture. The tables are as follows: Table 17--Farm characteristics by economic class; Table 18--Farm characteristics by tenure of operator; Table 19--Farm characteristics by age of operator; Table 20--Farm characteristics by size of farm; Table 21--Farm characteristics by economic class by type of farm (detailed information given for cash-grain farms, tobacco farms, cotton farms, other field crop farms, vegetable farms, fruit and nut farms, poultry farms, dairy farms, livestock farms other than poultry and dairy

farms, livestock ranches, and general farms; types of farm shown vary by State); and Table 22--Characteristics of commercial farms by type.

*Item description and availability.*--Photocopies of the tables are available for purchase. The number of sheets in each table is as follows: Table 17--3,500; Table 18--3,500; Table 19--1,700; Table 20--3,500; Table 21--33,000; and Table 22--3,500. The tables must be reviewed for consistency and for confidentiality of data before release.

*Cost.*--The user will be charged the cost of making photographic copies of the State part tables requested, plus the cost of reviewing them for internal consistency and deleting data which may disclose information on individual farms.

*Publication reference.*--U.S. Census of Agriculture: 1964, Vol. 1, Counties.

*Previous notice.*--1968 Catalog, item A:T2, p. 145.

*Remarks.*--For a definition of agricultural economic subregions, see Appendix A.

## SELECTED SPECIAL TABULATIONS

### A:T3 Data for Drainage Basin Areas in the Western States, 1964

*Source.*--1964 Census of Agriculture.

*Geographic areas covered.*--Eight drainage basin areas in the Western States of the United States. (In Washington: Yakima River that part below Union Gap, Union Gap to Umtanum, and that part above Umtanum; California: Santa Maria River; Nevada: Carson River, that part comprising Carson Sink; Arizona: Gila River from Gillespie Dam to Laveen Gage including Salt and Aqua Fria Rivers; Colorado: Uncompahgre River; Texas, New Mexico, and Oklahoma: Canadian River direct below Conchas Reservoir; South Dakota: Belle Fourche River; Nebraska and Wyoming: North Platte River that part above Kingsley Dam, Nebraska, and below Guernsey Reservoir, Wyoming.)

*Subject content.*--Tables for irrigated farms and farms without irrigation corresponding to data presented in county tables 1 through 15 published in Volume 1 of the final reports of the 1964 Census of Agriculture. Data in 12 additional tables for the eight drainage basin areas provide selected agricultural production, inventory and sales data covering in detail such items as bearing trees, chickens, turkeys, sheep, ewes and lambs, goats and kids, cattle, and calves, etc., by related frequency groups (acres harvested, size of flock or herd, etc.).

*Item description and availability.*--Photocopies are available for purchase.

*Cost.*--Tables for these eight drainage basin areas available at cost of reproduction.

*Previous notice.*--1968 Catalog, item A:T3, pp. 145-146.

### A:T5 Selected Data on Cattle

*Source.*--1964 Census of Agriculture.

*Geographic areas covered.*--All counties in the 48 States of continental United States (Alaska and Hawaii excluded).

*Subject content.*--Farms reporting milk cows, cows other than milk cows, and cattle sold for slaughter fattened on grain and concentrates. Data for milk cows classify farms by size of herd from 20-29 through 200 or more cows. For cows other than milk cows, data are presented for farms by size of herd from 50-99 through 1,000 or more. Data for cattle sold fattened on grain and concentrates show farms reporting 100 or more cattle sold.

*Item description and availability.*--Photocopies of the 75-page tabulation (1 to 2 pages per State) are available for purchase. The pages are arranged alphabetically by State and by county within each State.

*Cost.*--The purchaser will be charged the cost of reproduction. Price dependent on the number of pages requested.

*Previous notice.*--1968 Catalog, item A:T5, p. 146.



# 4. CONSTRUCTION

## BACKGROUND INFORMATION

Construction now accounts for about one-eighth of the gross national product of the United States, and fluctuations in this activity affect the entire economy. Both the private and public sectors of the American economy are interested in national statistics for this vital industry.

In 1959 the Bureau of the Census assumed responsibility for collecting and publishing construction statistics. The activities of the Bureau in the collection and processing of statistical data on the construction industry are summarized below.

### Census of Construction

Some data on the construction industry were included in the censuses of business covering the years 1929, 1935, and 1939. Data covering the activities of the construction industry during the calendar year 1967 were collected as part of the 1967 Census of Business. Initial results of this segment of the census are expected to become available by mid-1969 and will include data by kind of business (SIC industry) and geographic location of construction establishments (State) on the number of construction establishments; employment; payrolls; payments to subcontractors; payments for materials, components and supplies; payments for the rental of machinery and equipment; and capital expenditures during

the year. In addition, data will be available in more detail on construction receipts relating to new construction as compared with maintenance and repair work, ownership (public vs. private) of construction, location of work, and type of work (single family houses, industrial buildings, streets and roads, etc.). Published data on the construction industry from the 1967 census will be made available first in advance reports, then in final reports, and subsequently in a bound volume.

### Current Statistics

The Bureau of the Census collects and publishes current statistics on the following aspects of construction activity: Housing starts (Construction Reports, Series C20); sales of new one-family homes (Construction Reports, Series C25); value of new construction put in place (Construction Reports, Series C30); housing authorized in individual permit-issuing places (Construction Reports, Series C40); housing authorized in permit-issuing places, summary statistics (Construction Reports, Series C42); and expenditures on residential additions, alterations, maintenance and repairs, and replacements (Construction Reports, Series C50).

The Bureau also collects information on housing characteristics and vacancy rates. Unpublished materials available from these programs are described in Chapter 9, Housing.

Inquiries about the items described in this chapter should be sent to the Chief of the Construction Statistics Division, Bureau of the Census, Washington, D.C. 20233.

## DATA FILES

**C:D1 Residential and Nonresidential Permit-Authorized Construction**

*Source.*--Reports submitted by local building permit officials in response to Census Bureau mail surveys, as follows:

Residential construction: Monthly from approximately 6,500 permit-issuing jurisdictions in the United States, including all permit places within 101 selected standard metropolitan statistical areas (SMSA's) and the more active permit-issuing places outside these SMSA's; annually from approximately 6,500 of the less active permit-issuing jurisdictions.

Nonresidential construction: Monthly from approximately 3,000 of the more active permit-issuing jurisdictions in the United States.

*Geographic areas covered.*--Regions, geographic divisions, States, SMSA's, permit-issuing jurisdictions.<sup>1</sup>

*Subject content.*--

Private residential construction: Number of buildings, number of housing units, and cost of construction for each type of residential nonhousekeeping structure authorized (i.e., 1-family, 2-family, 3-4-family, and 5-or-more-family).

Private nonresidential construction: Number of buildings and cost of construction for each of the following types--2 major types of nonhousekeeping residential buildings: (1) Transient hotels, motels, tourist courts, and cabins; and (2) other shelter (summer camps, lodge associations, and club buildings with bedrooms); 13 types of nonresidential buildings; and additions and alterations of residential buildings and of nonresidential buildings.

*Item description and availability.*--Punchcards (monthly) and computer tapes (annual) are available for purchase. The approximate number of punchcards and records generated for each group is indicated in the following breakdown.

## Monthly:

10,000 cards for private residential construction. A separate card for each

permit-issuing place for each type of structure authorized by the permit-issuing place. (Approximately 6,500 permit-issuing places.)

11,000 cards for private nonresidential construction. A separate card for each permit-issuing place for each of 17 categories authorized. (Approximately 3,000 permit-issuing places.)

## Annual (1967 only):

One reel of computer tape is available for (1) private residential construction authorized in approximately 6,500 permit-issuing places reporting annually, (2) annual summary of private residential construction authorized in 6,500 permit-issuing places reporting each month, and (3) annual summary of the nonresidential construction authorized in approximately 3,000 places reporting each month. The tape is Univac IIIA; the language is mixed XS-3/binary; variable length records. IBM card image tapes can be made available. Cards containing current monthly data available 3 months after month of reference; annual computer tape available 8 months after year of reference.

*Cost.*--Cost estimates furnished on request.

*Publication reference.*--Residential building permits: Series C40, Housing Authorized in Individual Permit-Issuing Places (monthly and annual), and Series C42, Housing Authorized in Permit-Issuing Places: Summary Statistics (monthly and annual). (The C40 and C42 reports are combined in the annual report.)

Nonresidential building permits: Section C Construction Review, issued by the Business and Defense Services Administration of the Department of Commerce (monthly for States and 22 selected SMSA's.)

*Previous notice.*--1964 Catalog, item 3:1, p. 104; 1965 Catalog, item 3:1, pp. 125-126; 1966 Catalog, item CH:D1, p. 164; 1967 Catalog, item CH:D1, p. 181; 1968 Catalog, item CH:D1, p. 147.

*Remarks.*--Historical data are also available for many of these places from the present back through 1960. Partial data are available for 1954-1959.

**C:D2 Data from the Survey of Residential Alterations and Repairs, 1965-1967**

*(Tabulated But Not Published)*

**Source.**--Survey of Residential Alterations and Repairs (SORAR), 1965-1967.

**Geographic areas covered.**--U.S. (Regional distributions available for some categories for 1-housing unit owner-occupied properties.)

**Subject content.**--More information is provided in the following than appears in the published reports.

More detailed tabulated data about published information on expenditures by type of work. Separate figures are shown for items which were combined into larger categories in the published reports. Data on items tabulated available for (1) nonresident owners of properties with 1-4 housing units, and (2) owners of properties with 5 or more housing units. (These two classifications were combined in the published reports.) Data on total expenditures available for 2-, 3-, and 4-housing unit owner-occupied properties, shown separately.

Tabulated data not published in 1965-1967. Job counts for a small number of specific jobs (for instance, added space such as number of rooms, number of garages); expenditures shown according to whether jobs were complete, incomplete, or not yet started at the time expenditures for materials were reported; job counts and expenditures data for installation of certain special equipment items; expenditures for jobs costing \$100 or more shown according to whether or not money was borrowed for the jobs. Data available for owner-occupied properties with 1-4 housing units.

**Item description and availability.**--These tabulations are in terms of the 1965, 1966, and 1967 questionnaire items and tabulations. Data are not available for 1964 because the survey was suspended during that year. Practically all data for 1960-1963 appear in the publications for those years. Also there are some limitations to comparability of 1960-1961 data and data for later years.

**Cost.**--Cost estimates furnished on request.

**Publication reference.**--Series C50, Residential Alterations and Repairs (quarterly and annual).

**Previous notice.**--None.

**Remarks.**--These unpublished tabulations can be made available with the understanding that the data will not be published by the user or quoted as a Bureau of the Census estimate, nor will estimates derived from such information be attributed to the Bureau of the Census.

## SELECTED SPECIAL TABULATIONS

### **C:T1 Household Fuels Used**

**Source.**--1960 Census of Housing.

**Geographic areas covered.**--Census tracts for the Boston, Mass. SMSA.

**Subject content.**--Heating, water-heating, and cooking fuels used.

**Item description and availability.**--Photocopies of tables are available for purchase.

**Cost.**--\$15.

**Previous notice.**--1966 Catalog, item CH:T1, p. 164.

## OTHER MATERIALS

### C:M1 Mailing List of Building Permit Officials

*Source.*--All known building permit-issuing jurisdictions.

*Geographic areas covered.*--Each known building permit-issuing jurisdiction<sup>1</sup> in each State.

*Subject content.*--Name and title of building permit official and latest known mailing address. (Information updated annually.)

*Item description and availability.*--Address labels, approximately 13,000, are available for purchase. Portions of the list may be purchased (e.g., States, SMSA's).

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<sup>1</sup>Most building-permit jurisdictions are municipalities; the remainder are counties, townships, or New England and Middle Atlantic-type towns.

For most municipalities, and townships and towns, the building-permit jurisdiction comprises the same area as the governmental jurisdiction. A small number of municipalities, however, have permit-issuing authority extending beyond their corporate limits, and the data relate to all areas within the permit-issuing authority. Similarly, a small number of townships issue permits for only part of the township, and the data normally cover the area

*Cost.*--Based on requirements of the individual request.

*Previous notice.*--1965 Catalog, p. 126; 1966 Catalog, item CH:M1, p. 165; 1967 Catalog, item CH:M1, p. 181; 1968 Catalog, item CH:M1, p. 149.

*Remarks.*--Although names of individuals or establishments supplying information to the Census Bureau are confidential in almost all cases, the Census law specifically excludes from the confidentiality requirements the names of public officials and the information about the government activity they supply. The Census Bureau, therefore, is able to furnish to the public the mailing list of permit-issuing officials.

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subject to the township's permit system. Municipalities located in more than one county are shown under the county in which the greater number of inhabitants resided in 1960.

For county building permit systems, coverage usually applies to all unincorporated territory, or the areas not subject to municipal building permit systems, or to specially zoned areas.

Changes in boundaries of permit-issuing places due to annexations, new incorporations, etc., may result in some problems in comparability in the statistics for the same place, over a period of time.

# 5. DISTRIBUTION AND SERVICES

## BACKGROUND INFORMATION

Much information about the Nation's economy is provided by business establishments in retail and wholesale trade and selected services. Through the programs of its Business Division, the Bureau of the Census collects detailed information from business establishments about their activities and volume of business.

### Census of Business

A complete census of business was taken for each of the years 1929, 1933, 1935, 1939, 1948, 1954, 1958, and 1963. Under recent legislation the census of business is taken every five years, covering the years ending in 2 and 7. The 1967 Census of Business was conducted in 1968.

Statistical data now available from the 1963 Census of Business include the number of establishments, sales or receipts, employees, and payrolls for each kind of retail store and wholesale establishment, and for selected service trades. Various other statistics are also reported. Grocery stores, gasoline

stations, electrical goods distributors, tobacco wholesalers, motion picture theaters, and hotels are some of the kinds of business described in the census reports.

Data for each establishment reporting in the 1963 Census of Business are on tape. These tapes are not available for purchase but are used by the Bureau of the Census to prepare special tabulations on a cost basis for individual customers. The data provided in special tabulations are in a summary form and are subject to the same rules prohibiting disclosure of confidential information as are the regular publications.

### Current Surveys

At frequent intervals (varying from weekly to annual), the Bureau collects more timely but less detailed information from a small sample of businesses. The samples used for obtaining the retail, wholesale, and service trade data are designed to represent the Nation as a whole, although some information for retail sales is reliable for smaller areas with a great deal of business activity.

Inquiries about the items described in this chapter should be sent to the Chief of the Business Division, Bureau of the Census, Washington, D.C. 20233.

## DATA FILES

### **DS:D3 Individual Establishment Records, 1958** *(Confidential)*

*Source.*--1958 Census of Business.

*Geographic areas covered.*--Counties and cities of 2,500 inhabitants or more, by State.

*Subject content.*--Basic census data--i.e., sales volume, annual payroll, mid-November

pay period payroll and employment (total and full workweek), and number of active proprietors for all retail trade, wholesale trade, public warehouse, and selected service trade establishments, classified by kind of business (e.g., grocery stores, electrical goods distributors, motion picture theaters), by form of organization (corporation, proprietorship, etc.), by size of firm (i.e., number of establishments), and by the geographic locations (counties; cities of 2,500 inhabitants or more) for which data are published in table 102 of the Area Reports and Volumes.

*Item description and availability.*--Computer tapes containing basic records for individual establishments are not available for purchase, but (1) special tabulations subject to Census disclosure rules and to the necessity for incorporating corrections can be made from them, and (2) summary tapes based on special tabulations can be made available.

*Cost.*--Dependent on requirements of the individual request.

*Publication reference.*--1958 Census of Business.

*Previous notice.*--1964 Catalog, item 2:1, p. 103.

### **DS:D4 Individual Establishment Records, 1963 (Confidential)**

*Source.*--1963 Census of Business.

*Geographic areas covered.*--Counties and cities of 2,500 inhabitants or more, by State.

*Subject content.*--Basic census data--i.e., sales volume, annual payroll, mid-November pay period payroll and employment (total and full workweek), and number of active proprietors for all retail trade, wholesale trade, public warehouse, and selected service trade establishments, classified by kind of business (e.g., grocery stores, electrical goods distributors, motion picture theaters), by form of organization (corporation, proprietorship, etc.), by size of firm (i.e., number of establishments), and by the geographic locations (counties; cities of 2,500 inhabitants or more) for which data are published in table 3 of the Retail and Selected Services Area Reports and Volumes, and in table 4 of the Wholesale Trade Area Reports and Volumes.

*Item description and availability.*--Computer tapes containing basic records for individual establishments are not available for purchase, but (1) special tabulations subject to Census disclosure rules and to the necessity for incorporating corrections can be made from them, and (2) summary tapes based on special tabulations can be made available.

*Cost.*--Dependent on requirements of the individual request.

*Publication reference.*--1963 Census of Business.

*Previous notice.*--1966 Catalog, p. 165; 1967 Catalog, p. 182.

### **DS:D5 1963 Retail Trade Data for Census Tracts and Modified Census Tracts**

*Source.*--1963 Census of Business, Retail Trade.

*Geographic areas covered.*--Census tracts.

*Subject content.*--Number of establishments classified by kind of business; total retail tract sales, employment, and payroll data.

Note: The only data which can be released for all census tracts are the counts of establishments, classified by kind of business, since these are not subject to the legal restrictions relating to the release of confidential data. However, data on such items as sales, employment, and payroll are subject to this restriction, and generally only tract totals for all kinds of business combined can be released.

*Item description and availability.*--Computer tapes are not available for purchase, but special tabulations can be made from them. Special tabulations can be furnished on tape or punchcards (at extra cost) as well as in statistical tables.

*Cost.*--The cost of preparing special tabulations based on either of two methods (described under Remarks below) depends on the number of establishments to be processed. The cost for a tabulation based on modified tract boundaries for a city of 50,000 inhabitants might be about \$100, for a city of 100,000 inhabitants about \$150, for a city of 250,000 about \$200, and for a city of 500,000 about \$250. The job can usually be completed about 4-6 weeks after payment and a signed agreement are received.

The cost of a tabulation based on exact tract boundaries would be considerably greater. For example, using exact tract boundaries, the Census Bureau would charge from \$3,000 to \$3,500 for a city of 500,000, and the job would take about 4 months to complete.

Requests for cost estimates should specify whether tract tabulations are to be based on modified or exact tract boundaries and should also specify the particular census tracts or groups of census tracts for which data are desired.

*Publication reference.*--Census tract data are not published in the retail trade reports, with the one exception that there are data for central business districts in the Major Retail Center series. (The central business district, in some cases, is a single tract; in others, combinations of tracts.)

*Previous notice.*--1966 Catalog, pp. 165-166.

*Remarks.*--The retail trade data can be tabulated using two different methods:

1. Modified tract boundaries. An automated method, faster and less expensive, using modified tract boundaries. An address register, on tape, containing information on business establishments enables a computer to assign street addresses to a census tract, making possible relatively inexpensive intracity tabulations for single census tracts. There are several limitations to the automated method:

a. The tract boundaries used for such tabulations vary from the official tract boundaries in that both sides of tract boundary streets are assigned to the same tract by the computer. (Usually, tract boundaries run down the middle of a street.)

b. Data for the tracts which comprise the central business districts (CBD's) are combined so as to show only the combined CBD tracts.

c. About 5 to 10 percent of the establishments with paid employees are not assigned to any tract because of insufficient addresses.

d. About 25 percent of the establishments with no paid employees are not assigned to a tract.

(The percentages given above are based on a test sample drawn from the Nation as a whole and therefore may vary considerably for any particular area.)

2. Exact tract boundaries. This method takes longer to prepare and costs more but uses exact tract boundaries. In all cases of tabulations by exact tract boundaries, the purchaser must assume the responsibility of supplying complete directories specifying tracts in which all addresses are located unless such directories are already available to the Bureau.

## DS:D2 Monthly Retail Sales

*Source.*--Bureau of the Census monthly sample survey of retail trade. Data available beginning with April 1962.

*Geographic areas covered.*--Counties (except that for data prior to August 1967, counties that comprise SMSA's are grouped within the whole SMSA).

*Subject content.*--Estimates of monthly retail sales by kind of business for each county. Data available separately for Group II firms (i.e., firms with 11 or more retail establishments in the most recent census) and for Group I firms (firms with fewer than 11 retail establishments).

*Item description and availability.*--Computer tapes are not available for purchase, but special tabulations can be made from them.

*Cost.*--Dependent on the number of areas and the kind-of-business detail and combinations desired. Requests for cost estimates should specify the particular area and kind-of-business detail desired, by type of firm (Group I and/or Group II).

*Publication reference.*--Monthly retail sales data are not published at the county level. Estimated monthly retail sales data for the United States, geographic divisions, specified large States, and selected SMSA's and cities, are published in the Monthly Retail Trade Reports of the Current Retail Trade Reports series.

*Previous notice.*--1964 Catalog, item 2:2, p. 103; 1965 Catalog, item 2:2, pp. 123-124; 1966 Catalog, pp. 166-167, 1967 Catalog, p. 182, and 1968 Catalog, p. 150, item DS:D2.

*Remarks.*--The reliability of geographic area estimates depends upon the size of the area and the kind-of-business categories tabulated. It is recommended that for all kinds of business combined, or for such large kind-of-business combinations as the nondurable goods stores or the GAF (general merchandise, apparel, appliance, furniture, furnishings) combination, the geographic areas for which a special tabulation is to be made encompass at least 1 percent of the U.S. population in order for the data to have meaning. For other kind-of-business combinations, generally, even larger areas should be encompassed.

**DS:D6 Historical Data, Merchant Wholesalers, 1959-1965**

*Source.*--Monthly Wholesale Trade Reports.

*Geographic areas covered.*--U.S.

*Subject content.*--Historical data on sales and inventories of merchant wholesalers for 1959-1965, adjusted to the level of the revised sample introduced in February 1966. Data, both unadjusted and adjusted for seasonal variation, available only for the major kind-of-business groups.

*Item description and availability.*--Individual copies of tables containing above data are available on request.

*Cost.*--No charge.

*Publication reference.*--Supplement Monthly Wholesale Trade Report: Sales and Inventories. Revised 1959 to 1965 Series.

*Previous notice.*--None.

**SELECTED SPECIAL TABULATIONS**

The following selected special tabulations have been prepared from data collected for the censuses of business. If the format in which a special tabulation can be made available is not given in the entry, such information can be furnished by the division. Cost is not indicated in the following special tabulations, but information on cost can be supplied on request.

*1954, 1958, 1963 Censuses of Business***DS:T31 (Grocery Stores, Los Angeles and Orange Counties, Calif.)**

*Source.*--1954, 1958, and 1963 Censuses of Business.

*Geographic areas covered.*--Combined area of Los Angeles and Orange Counties, California.

*Subject content.*--Establishment and sales data for grocery stores (SIC code 541) for 4, 8, 12, 16, and 20 largest companies in terms of dollar volume of sales in 1963. Comparative data given for the same companies in 1958 and 1954 to the extent identified by census records.

*Item description and availability.*--Photocopies are available for purchase.

*Previous notice.*--1968 Catalog, item DS:T31, p. 150.

**DS:T43 (Grocery Stores and Grocery Wholesale Companies)**

*Source.*--1954, 1958, and 1963 Censuses of Business.

*Geographic areas covered.*--U.S.; census regions; SMSA's.

*Subject content.*--For grocery store companies and general-line grocery wholesale companies: Establishment and sales data for the 4, 8, and 20 largest grocery store companies in each SMSA; establishment and sales data for the 4, 8, 20, and 50 largest general-line grocery wholesale companies in each of the four census regions and the United States.

*Previous notice.*--1965 Catalog, p. 125.

**DS:T30 (Retail Trade for Selected Areas in Mass.)**

*Source.*--1958 and 1963 Censuses of Business.

*Geographic areas covered.*--Specified small areas in Lynn and Salem, Massachusetts.

*Subject content.*--Establishment and sales data for retail trade.

*Item description and availability.*--Tables are available for purchase.

*Previous notice.*--1967 Catalog, item DS:T30, p. 183.

**DS:T14 (Service Trade Data for Selected Counties in Md. & Va.)**

*Source.*--1958 and 1963 Censuses of Business.

*Geographic areas covered.*--Eight Eastern Shore counties in Maryland and Virginia.

*Subject content.*--Establishment and receipts data for selected services by major kind-of-business groups.



*Item description and availability.*--Tables are available for purchase.

*Previous notice.*--1966 Catalog, item DS:T14, p. 167.

#### **DS:T17 (Retail Trade Data for North Central Census Region)**

*Source.*--1958 and 1963 Censuses of Business.

*Geographic areas covered.*--The 12 States of the North Central Census Region.

*Subject content.*--Establishment and sales data for selected retail trade kinds of business.

*Previous notice.*--1966 Catalog, item DS:T17, p. 167.

#### **DS:T18 (Men's Wear and Women's Wear Companies)**

*Source.*--1958 and 1963 Censuses of Business.

*Geographic areas covered.*--Selected SMSA's (listed below).

*Subject content.*--Establishment and sales data for the 4, 8, and 20 largest men's wear companies in the New York, N.Y.; Kansas City, Mo.-Kans.; Dallas, Tex.; and San Francisco-Oakland, Calif. SMSA's. The same data for women's wear companies in the Washington, D.C.-Md.-Va. SMSA.

*Item description and availability.*--Tables are available for purchase.

*Previous notice.*--1966 Catalog, item DS:T18, p. 168

#### *1963 Census of Business*

#### **DS:T42 (Department Store Data by Sales Size)**

*Source.*--1963 Census of Business.

*Geographic areas covered.*--U.S.

*Subject content.*--Sales-size data including establishments, sales, payroll, employment, and active proprietors of unincorporated businesses for department stores having sales of \$5 million or more. Sales-size groups are as

follows: \$5 million to \$9.9 million, \$10 million to \$19.9 million, and \$20 million and over.

*Previous notice.*--1965 Catalog, p. 125.

#### **DS:T41 (Department Store and Ready-to-Wear Store Data for Selected Counties)**

*Source.*--1963 Census of Business.

*Geographic areas covered.*--Selected counties.

*Subject content.*--Sales data for department stores and ready-to-wear stores.

*Previous notice.*--1965 Catalog, p. 125.

#### **DS:T1 (Retail Trade Merchandise Line Data)**

*Source.*--1963 Census of Business.

*Geographic areas covered.*--U.S.

*Subject content.*--Establishment and merchandise-line sales data for department and other general merchandise mail order houses.

*Item description and availability.*--Tables are available for purchase.

*Previous notice.*--1966 Catalog, item DS:T1, p. 167.

#### **DS:T6 (Drug and Proprietary Stores)**

*Source.*--1963 Census of Business.

*Geographic areas covered.*--U.S.

*Subject content.*--Establishment and sales data by sales and firm size for drug and proprietary stores.

*Item description and availability.*--Tables are available for purchase.

*Previous notice.*--1966 Catalog, item DS:T6, p. 167.

#### **DS:T20 (Drug Stores)**

*Source.*--1963 Census of Business.

*Geographic areas covered.*--Each county, by State.

*Subject content.*--Establishment, sales, prescription, and pharmacist data for drug stores.

*Item description and availability.*--Tables are available for purchase.

*Previous notice.*--1966 Catalog, item DS:T20, p. 168.

#### **DS:T21 (Drug and Proprietary Stores)**

*Source.*--1963 Census of Business.

*Geographic areas covered.*--States; counties; independent cities.

*Subject content.*--Establishment and sales data by sales size for drug and proprietary stores.

*Item description and availability.*--Tables are available for purchase.

*Previous notice.*--1966 Catalog, item DS:T21, p. 168.

#### **DS:T24 (Drug and Proprietary Stores)**

*Source.*--1963 Census of Business.

*Geographic areas covered.*--States; counties.

*Subject content.*--Establishment, prescription, and sales data for drug and proprietary stores.

*Item description and availability.*--Tables are available for purchase.

*Previous notice.*--1967 Catalog, item DS:T24, p. 182.

#### **DS:T2 (Gasoline Stations and Auto Repair Shops)**

*Source.*--1963 Census of Business.

*Geographic areas covered.*--States; counties; independent cities.

*Subject content.*--Establishment, sales, and receipts data for gasoline service stations with three or more paid employees and auto repair shops with one or more paid employees.

*Item description and availability.*--Tables are available for purchase.

*Previous notice.*--1966 Catalog, item DS:T2, p. 167.

#### **DS:T35 (Car Dealer and Repair Shop Data)**

*Source.*--1963 Census of Business.

*Geographic areas covered.*--States; counties; independent cities.

*Subject content.*--Establishment and sales data for passenger car dealers (franchised) and automotive repair shops.

*Previous notice.*--1965 Catalog, p. 124.

#### **DS:T29 (Automotive Equipment Data)**

*Source.*--1963 Census of Business.

*Geographic areas covered.*--U.S.; the nine census geographic divisions.

*Subject content.*--Establishment and sales data for wholesale trade for SIC code 5013, automotive equipment by percent distribution of sales to wholesale organizations.

*Item description and availability.*--Tables are available for purchase.

*Previous notice.*--1967 Catalog, item DS:T29, p. 183.

#### **DS:T37 (Wholesale Automotive Equipment Dealers)**

*Source.*--1963 Census of Business.

*Geographic areas covered.*--States; counties; independent cities.

*Subject content.*--Establishment and sales data for wholesale automotive equipment dealers.

*Previous notice.*--1965 Catalog, p. 125.

#### **DS:T15 (Grocery Stores)**

*Source.*--1963 Census of Business.

*Geographic areas covered.*--Not applicable.

*Subject content.*--Establishment and sales data by three annual sales-size groupings for grocery stores.

*Item description and availability.*--Tables are available for purchase.

*Previous notice.*--1966 Catalog, item DS:T15, p. 167.

#### **DS:T11 (Data for Delicatessens)**

*Source.*--1963 Census of Business.

*Geographic areas covered.*--23 SMSA's.

*Subject content.*--Establishment, firm, and sales data by firm size for delicatessens.

*Item description and availability.*--Tables are available for purchase.

*Previous notice.*--1966 Catalog, item DS:T11, p. 167.

#### **DS:T36 (Lumber Yards and Building Materials Dealers)**

*Source.*--1963 Census of Business.

*Geographic areas covered.*--Counties, by State.

*Subject content.*--Establishment and sales data for retail lumber yards and building materials dealers.

*Previous notice.*--1965 Catalog, p. 125.

#### **DS:T33 (Wholesalers Reporting Sales of Paper)**

*Source.*--1963 Census of Business.

*Geographic areas covered.*--An area consisting of the States of California, Washington, Oregon, Idaho, Nevada, and Arizona.

*Subject content.*--Establishment and commodity-line sales data for wholesalers (drug, paper, general-line grocery, and other merchant wholesalers) reporting sales of paper.

*Previous notice.*--1965 Catalog, p. 124.

#### **DS:T13 (Data for Wholesale and Retail Florists)**

*Source.*--1963 Census of Business.

*Geographic areas covered.*--The nine geographic divisions; States; SMSA's with a 1960 population of 1 million or more.

*Subject content.*--Establishment, sales, payroll, and employment data by sales size for wholesale florist suppliers and retail florists. The wholesale data are by the nine geographic divisions; the retail data are by State. Also, establishment and sales data for wholesale florist suppliers by class of customer for SMSA's.

*Item description and availability.*--Tables are available for purchase.

*Previous notice.*--1966 Catalog, item DS:T13, p. 167.

#### **DS:T34 (Retail Trade Firm and Sales - Size Data)**

*Source.*--1963 Census of Business.

*Geographic areas covered.*--All counties; selected cities.

*Subject content.*--Establishment and sales data by firm and sales-size classes for grocery stores, selected general-merchandise group stores, and drug proprietary stores.

*Previous notice.*--1965 Catalog, p. 124.

#### **DS:T38 (Retail and Selected Services Data)**

*Source.*--1963 Census of Business.

*Geographic areas covered.*--Not applicable.

*Subject content.*--Establishment, sales, payroll, and employment data for retail and selected services, multi-State and single-State companies separately, by sales-size, employment-size, and company-size classes and kind of business.

*Previous notice.*--1965 Catalog, p. 125.

**DS:T40 (Retail Stores by Census Tract)**

*Source.*--1963 Census of Business.

*Geographic areas covered.*--Modified census tracts. (See data file DS:D5, Remarks, 1. Modified tract boundaries, above.)

*Subject content.*--Number of retail stores by census tract and kind of business.

*Previous notice.*--1965 Catalog, p. 125.

*Remarks.*--Nonstore retailers are not included in this tabulation.

**DS:T3 (Retail Trade Data for Hawaii)**

*Source.*--1963 Census of Business.

*Geographic areas covered.*--Hawaii: census tracts in Honolulu County, and census county divisions in the remainder of the State.

*Subject content.*--Establishment, sales, payroll, and employment data for retail trade.

*Item description and availability.*--Tables are available for purchase.

*Previous notice.*--1966 Catalog, item DS:T3 p. 167.

**DS:T19 (Wholesale Trade Data for New York SCA)**

*Source.*--1963 Census of Business.

*Geographic areas covered.*--New York-Northeastern New Jersey Standard Consolidated Area (SCA).

*Subject content.*--Establishment, sales, inventories, and floor space data by kinds of business and type of operation for wholesale trade.

*Item description and availability.*--Tables are available for purchase.

*Previous notice.*--1966 Catalog, p. 168.

**DS:T39 (Philadelphia, Pa.)**

*Source.*--1963 Census of Business.

*Geographic areas covered.*--Philadelphia, Pennsylvania.

*Subject content.*--Establishment, sales, payroll, employment, and kind-of-business data for census tract and community business areas.

*Previous notice.*--1965 Catalog, p. 125.

**DS:T4 (Oakland County, Mich.)**

*Source.*--1963 Census of Business.

*Geographic areas covered.*--Townships, villages, and cities in Oakland County, Michigan.

*Subject content.*--Establishment, sales, payroll, and employment data for retail trade.

*Item description and availability.*--Tables are available for purchase.

*Previous notice.*--1966 Catalog, item DS:T4, p. 167.

**DS:T5 (Ocean City, Md.)**

*Source.*--1963 Census of Business.

*Geographic areas covered.*--Ocean City, Maryland.

*Subject content.*--Establishments, sales or receipts, payroll, employment, and active proprietors of unincorporated businesses by selected kinds of business for retail trade and selected services.

*Item description and availability.*--Tables are available for purchase.

*Previous notice.*--1966 Catalog, item DS:T5, p. 167.

**DS:T7 (Bibb County, Ga.)**

*Source.*--1963 Census of Business.

*Geographic areas covered.*--Census tracts in Bibb County, Georgia.

*Subject content.*--Establishment and sales data for retail trade and selected services.

*Item description and availability.*--Tables are available for purchase.

*Previous notice.*--1966 Catalog, item DS:T7, p. 167.

#### **DS:T8 (King County, Wash.)**

*Source.*--1963 Census of Business.

*Geographic areas covered.*--Census tracts in King County, Washington.

*Subject content.*--Establishment and sales data for retail trade.

*Item description and availability.*--Tables are available for purchase.

*Previous notice.*--1966 Catalog, item DS:T8, p. 167.

#### **DS:T9 (Two Maryland Counties)**

*Source.*--1963 Census of Business.

*Geographic areas covered.*--Census tracts in Montgomery and Prince Georges Counties, Maryland.

*Subject content.*--Establishment and sales data for retail trade.

*Item description and availability.*--Tables are available for purchase.

*Previous notice.*--1966 Catalog, item DS:T9, p. 167.

#### **DS:T10 (Muskegon, Mich.)**

*Source.*--1963 Census of Business.

*Geographic areas covered.*--Census tracts in Muskegon, Michigan.

*Subject content.*--Establishment and sales data for retail trade.

*Item description and availability.*--Tables are available for purchase.

*Previous notice.*--1966 Catalog, item DS:T10, p. 167.

#### **DS:T12 (Erie County, N.Y.)**

*Source.*--1963 Census of Business.

*Geographic areas covered.*--Villages and towns in Erie County, New York.

*Subject content.*--Establishment, sales, and receipts data for retail, wholesale, and selected service trades.

*Item description and availability.*--Tables are available for purchase.

*Previous notice.*--1966 Catalog, item DS:T12, p. 167.

#### **DS:T16 (Appalachian States)**

*Source.*--1963 Census of Business.

*Geographic areas covered.*--400 counties grouped by selected areas in the Appalachian States.

*Subject content.*--Establishment and sales data by major kind-of-business groups for retail trade and selected services.

*Item description and availability.*--Tables are available for purchase.

*Previous notice.*--1966 Catalog, item DS:T16, p. 167.

#### **DS:T25 (Lawrence, Mass.)**

*Source.*--1963 Census of Business.

*Geographic areas covered.*--Lawrence, Massachusetts.

*Subject content.*--Establishment, sales or receipts, payroll, and employment data: Retail and wholesale trade, and selected services, by census tract; retail trade and selected service establishments by kind-of-business groups.

*Item description and availability.*--Tables are available for purchase.

*Previous notice.*--1967 Catalog, item DS:T25, p. 182.

**DS:T26 (Dallas, Tex.)**

*Source.*--1963 Census of Business.

*Geographic areas covered.*--Dallas, Texas.

*Subject content.*--Establishment and sales data for retail trade by selected modified census tract; retail establishments by kind of business.

*Item description and availability.*--Tables are available for purchase.

*Previous notice.*--1967 Catalog, item DS:T26, p. 182.

**DS:T27 (Marion County, Ind.)**

*Source.*--1963 Census of Business.

*Geographic areas covered.*--Marion County, Indiana.

*Subject content.*--Establishment, sales, payroll and employment data for retail trade by modified census tract; retail establishments by kind of business.

*Item description and availability.*--Tables are available for purchase.

*Previous notice.*--1967 Catalog, item DS:T27, p. 182.

**DS:T28 (Chicago, Ill., SMSA)**

*Source.*--1963 Census of Business.

*Geographic areas covered.*--Chicago SMSA.

*Subject content.*--Establishment, sales, annual payroll, and employment data for retail trade and number of establishments by kind of business by modified census tract. For selected shopping areas: Retail establishments and employees, sales, and annual payroll by kind of business.

*Item description and availability.*--Tables are available for purchase.

*Previous notice.*--1967 Catalog, item DS:T28, p. 183.

**DS:T32 (Washington, D.C.-Md.-Va. SMSA)**

*Source.*--1963 Census of Business.

*Geographic areas covered.*--District of Columbia and the Washington, D.C.-Md.-Va. SMSA (composed of Washington, D.C.; Montgomery and Prince Georges Counties in Md.; and Arlington, Fairfax, Loudon, and Prince William Counties in Va.).

*Subject content.*--Number of stores and annual sales of food stores operated the entire year with annual sales of \$500,000 or more. Also, number of stores and annual sales of the 4, 8, and 12 largest firms for the District of Columbia and remainder of the Washington, D.C.-Md.-Va. SMSA separately.

*Item description and availability.*--Photocopies of the 1-page table available on request.

*Cost.*--No charge.

*Previous notice.*--1968 Catalog, item DS:T32, p. 150.

# 6. FOREIGN TRADE

## BACKGROUND INFORMATION

Statistical data on U.S. imports and exports are prepared from import documents and Shipper's Export Declarations which are filed by importers and exporters with U.S. customs officials and transmitted to the Bureau of the Census. The statistics compiled include detailed information on the net quantity and dollar value of U.S. imports and exports by commodity, area and country of origin and destination, and U.S. customs regions and districts. Data are also available on the U.S. foreign trade by method of transportation (air and vessel), type of cargo and flag of carrier (U.S. and foreign) including information on shipping weight of cargo carried as well as value. These statistics are designed to serve the needs of both government and nongovernment users who have a wide range of interests. The program, therefore, includes a variety of data presented in many different arrangements and released in several kinds of formats: In the form of published reports which are available by subscription, in reference tabulations which are distributed to Department of Commerce field offices and Bureau of Customs offices for public reference use, and in special tabulations prepared at the expense of individual users.

Explanations of the coverage of the import and export statistics, value definitions, commodity classifications, sampling of low-valued shipments, and other matters related to the compilation of the statistics are included in the regular statistical publications, in the Guide to Foreign Trade Statistics (released annually for 1967, 1968, and 1969), and in Foreign Commerce and Navigation of the United States.

### Published Reports

The published reports containing foreign trade data fall into two general categories: (1) Those containing summary data and (2)

those containing more detailed statistics. In some instances monthly reports include both current and monthly cumulative data for the year, with annual totals appearing in the December issue. For those monthly reports which do not contain cumulative data, a separate annual issue is published. These reports are available by subscription and are described in the Guide to Foreign Trade Statistics: 1969.

### Reference Tabulations

As a part of its regular statistical program, the Bureau of the Census prepares tabulations and reports for public reference use which contain data in various arrangements and in greater detail than the statistics presented in published reports.

There are several ways to obtain the data contained in these detailed reference tabulations: (1) By purchasing the transcribed data on computer tape, (2) by purchasing microfilm copies or photocopies (enlargements of the microfilm) of the tabulation, (3) by purchasing extracts of the tabulations, and (4) by examining reference copies available at the principal reference locations listed below and at various other Department of Commerce field offices. (Refer to Appendix C for a complete list of field offices.) Since the distribution of tabulations varies among field offices, inquiry should be made regarding the availability of particular tabulations at individual field offices.

The principal reference locations for foreign trade statistics are:

Department of Commerce Field Office  
Room 4149, Federal Office Building  
41st Floor  
26 Federal Plaza  
New York, New York 10007

Department of Commerce Field Office  
450 Western Pacific Building  
1031 S. Broadway  
Los Angeles, California 90015

Department of Commerce Field Office  
Federal Building  
Box 36013  
450 Golden Gate Avenue  
San Francisco, California 94102

Department of Commerce Field Office  
909 Federal Office Building (South)  
610 South Street  
New Orleans, Louisiana 70130

Statistical Reference Room  
International Trade Analysis Division  
Bureau of International Commerce  
Room 3040, Commerce Building  
Washington, D.C. 20230

Trade Information Branch  
Foreign Trade Division  
Bureau of the Census  
Room 2555, Federal Office Building #3  
Washington, D.C. 20233  
(Located at Suitland, Maryland)

In addition, effective with January 1967 statistics, monthly data have been made available for transcription onto magnetic tapes from Bureau of the Census data files. This summary information is in numeric format only with no alphabetic description shown. Data are copied onto 2,400 ft. length, 1/2-inch width, 7-channel magnetic tape in binary coded decimal even parity at 556 characters per inch density--720 characters per block, and .75 inch interblock space.

Selected reference tabulations available on a subscription basis are described in this chapter.

### Special Tabulation Services

In addition to the sources of data described above, the Census Bureau provides a special service whereby users of these statistics may

obtain information prior to the release of published reports or may obtain data in greater detail or in different arrangement than that available in the statistics which are regularly released in published reports or reference tabulations. The entire cost of the special work required to compile or duplicate the information from the basic data is charged to the subscriber. Special reports contracted for on a cost-to-subscriber basis are listed in current foreign trade publications so that all users of foreign trade statistics may be informed of the type of reports being prepared and the cost involved. Additional subscribers may purchase any special reports listed in the publication. Examples of such special tabulations are presented in this chapter.

The preparation of these reports on a cost basis is carried out in accordance with the Bureau of the Census policy governing special services as set forth in Chapter 1, Introduction. Wherever it is necessary to make a charge for preliminary investigation, the charge will usually be \$125.

### FORTRAD Services

Effective with the July 1968 statistics, a monthly computerized custom-tailored service for users of U.S. foreign trade data was instituted and is available on a cost basis. The new service, designated as FORTRAD (Foreign Trade Data) service, will satisfy the needs of data users who are primarily interested in obtaining statistics in terms of their own selection of groups and subgroups of commodities (combinations of Schedule B commodities for exports and combinations of Tariff Schedules of the United States Annotated--TSUSA--commodities for imports). The monthly reports presenting current month and cumulative year-to-date data prepared under this service will be released about 35 days after the end of the month covered in the FORTRAD report. The cost of this FORTRAD service will be determined by the number of Schedule B or TSUSA classifications included in the commodity groups requested by the user.

Inquiries concerning any of the items listed in this chapter and orders for computer tapes, punchcards, special tabulations, and microfilm should be sent to the Chief of the Foreign Trade Division, Bureau of the Census, Washington, D.C. 20233. Orders for reproduced microfilm output (photocopies) should be sent to the Clearinghouse for Federal Scientific and Technical Information, Sills Building, 5285 Port Royal Road, Springfield, Virginia 22171.



## REFERENCE TABULATIONS

The following reference tabulations, based on the 1968 program, are described in this chapter. Changes which will be made for the 1969 program are indicated wherever possible. Whenever cost figures are given for copies of tabulations or extracts from them, the prices are for 1969 and are subject to change.

IMPORTS

Monthly	Annual
FT:T-IM-136	FT:T-IA-236
IM-141-V	*
IM-142-V	*
IM-145	IA-245
IM-145-UC-2	IA-245-UC-2
IM-145-A	IA-245-A
IM-146	*
*	IQ-247
IM-150/155	*
*	IA-253
IM-154	IA-254
IM-160	*
IM-161	*
IM-171	*
*	IA-276

EXPORTS

Monthly	Annual
FT:T-EM-450/455	FT:T-*
EM-522	EA-622
EM-522	EA-622
(DU Sup- plement)	(DU Sup- plement)
*	EQ-629
EM-531	EA-631
*	EA-637
EM-563	EA-663
*	EA-664
EM-571	*
*	EA-676
VI-581	*
EM-591	*
EM-594	EA-694
EM-595	EA-695
EM-596	EA-696

SHIPPING (IMPORTS AND EXPORTS)

Monthly	Annual
FT:T-SM-305/305-IT	FT:T-SA305
SM-311/311-IT	SA-311/311-IT
AE-350	*
SM-705/705-IT	SA-705/705-IT
and	and
SM-705-Supple- ment	SA-705-Sup- plement
SM-711/711-IT	SA-711/711-IT
AE-750	*

\*No comparable monthly or annual tabulation.

Additional information on these reference tabulations can be found in the 1968 and 1969 issues of the Guide to Foreign Trade Statistics.

IMPORTSMonthly Tabulations

**FT:T-IM-136 U.S. Imports of Merchandise for Consumption and General Imports of Merchandise (Comparable Annual--IA-236, Part 1)**

*Source.*--Import entry and warehouse withdrawal forms which importers are required to file with customs officials.

*Foreign Trade statistical areas covered.*--Continent; country of origin; customs district.

*Subject content.*--Table IM-136, illustrated below. Current month.

*Item description and availability.*--Microfilm (16 mm) is available for purchase on a subscription basis.

This tabulation is also available for public reference use at the principal Foreign Trade reference locations listed in Background Information above and at various other U.S. Department of Commerce field offices. (See complete list of field offices in Appendix C of this publication.)

*Cost.*--For 12 monthly issues: \$260; for cost of the annual issue, refer to entry IA-236 below.

*Previous notice.*--1967 Catalog, p. 185; 1968 Catalog, p. 156.

**Continent by Country of Origin by TSUSA Schedule by TSUSA Number by Unit Control  
by Customs District and Method of Transportation**  
**(Excludes Quantity Only Items)**

Table IM-136

Page N			Tab. ident. No.	Month, year	Country code		Page No.				
Month, year, country of origin code and description											
TSUSA number and commodity description		Unit control	Customs district code	Imports for consumption or MOT		General imports					
				Net quantity TSUSA units	Value (dollars)	Total all MOT		Vessel		Air	
						Net quantity TSUSA units	Value (dollars)	Shipping weight (1,000 pounds)	Value (dollars)	Shipping weight (1,000 pounds)	Value (dollars)
Continent description		TSUSA unit of quantity		Totals 1-2	Totals 1-6	Totals 1-2	Totals 1-6	Totals 1-6	Totals 1-6	Totals 1-6	

Totals:

1. Continent by country of origin by TSUSA schedule by TSUSA number by unit control by customs district
2. Continent by country of origin by TSUSA schedule by TSUSA number by unit control
3. Continent by country of origin by TSUSA schedule
4. Continent by country of origin
5. Continent
6. Global (grand total)

**FT:T-IM-141-V Imports for Consumption into the Virgin Islands from Foreign Countries**

*Source.*--Import entry and warehouse withdrawal forms.

*Foreign Trade statistical areas covered.*--Country of origin; customs district of entry.

*Subject content.*--TSUSA commodity by unit control by country of origin by customs district by type. All methods of transportation combined. Current month.

Totals:

1. TSUSA schedule by TSUSA number by unit control by country of origin by customs district entry by type
2. TSUSA schedule by TSUSA number by unit control by country of origin
3. TSUSA schedule by TSUSA number by unit control
4. TSUSA schedule
5. Global (grand total)

*Item description and availability.*--This tabulation is available for public reference use at the Bureau of International Commerce, Washington, D.C.; the U.S. Department of Commerce Field Offices, New York City and San Juan, P.R.; and the office of the Deputy Commissioner of Commerce and the Customs Office, Charlotte Amalie, St. Thomas, V.I.

*Previous notice.*--None.

**FT:T-IM-142-V Imports for Consumption into the Virgin Islands from Foreign Countries**

*Source.*--Import entry and warehouse withdrawal forms.

*Foreign Trade statistical areas covered.*--Country of origin.

*Subject content.*--Country of origin by TSUSA commodity by unit control. All methods of transportation combined. Current month.

**Totals:**

1. Country of origin by TSUSA schedule by TSUSA number by unit control
2. Country of origin by TSUSA schedule
3. Country of origin
4. Global (grand total)

*Item description and availability.*--This tabulation is available for public reference use at the Bureau of International Commerce, Washington, D.C.; the U.S. Department of Commerce Field Office, New York City; and the office of the Deputy Commissioner of Commerce and the Customs Office, Charlotte Amalie, St. Thomas, V. I.

*Previous notice.*--None

**FT:T-IM-145 U.S. Imports of Merchandise for Consumption and General Imports of Merchandise** (*Comparable Annual--IA-245, Part 1*)

*Source.*--Import entry and warehouse withdrawal forms.

*Foreign Trade statistical areas covered.*--Country of origin; customs district.

*Subject content.*--Table IM-145, illustrated below. Current month.

**Extracts Available from FT:T-IM-145**

*Current Month*  
(Refer to entry number, Schedule,  
and part when ordering.)

**Schedule 1--Animal and Vegetable Products**

Parts 1-9, Live animals; meats; fish and shellfish; dairy products; birds' eggs; hides, skins, and leather; furskins; live plants; seeds; cereal grains, milled grain products, and malts and starches; vegetables; and edible nuts and fruits (TSUSA numbers 100.0110--154.9000).

Parts 10-15, Sugar; cocoa; confectionery; coffee, tea, mate', and spices; beverages; tobacco and tobacco products; animal and vegetable oils, fats, and greases; and other animal and vegetable products (TSUSA numbers 155.1000--193.2500).

**Schedule 2--Wood and Paper; Printed Matter**

(TSUSA numbers 2000.0300--274.9000).

**Schedule 3--Textile Fibers and Textile Products**

Parts 1-5, Textile fibers and wastes; yarns and threads; cordage; woven fabrics; fabrics of special construction or for special purposes; articles of wadding or felt; fish nets; machine clothing; and textile furnishings (TSUSA numbers 300.1020--367.6500).

Parts 6-7, Wearing apparel and accessories; and miscellaneous textile products; rags and scrap cordage (TSUSA numbers 370.0420--390.6000).

**Schedule 4--Chemicals and Related Products**

(TSUSA numbers 401.0200--495.2000).

**Schedule 5--Nonmetallic Minerals and Products**

(TSUSA numbers 511.1100--548.0500).

**Schedule 6--Metals and Metal Products**

Parts 1-3, Metal-bearing ores and other metal-bearing materials; metals, their alloys, and their basic shapes and forms; and metal products (TSUSA numbers 601.0300--658.1000).

Parts 4-6, Machinery and mechanical equipment; electrical machinery and equipment; and transportation equipment (TSUSA numbers 660.1000--696.6000).

**Schedule 7--Specified Products: Miscellaneous and Nonenumerated Products**

Parts 1-5, Footwear; headwear and hat braids; gloves; luggage, handbags, billfolds, and other flat goods; optical goods; scientific and professional instruments; watches, clocks, and timing devices; photographic goods; motion pictures; recordings and recording media; musical instruments, parts, and accessories; furniture; pillows, cushions, and mattresses; nontextile floor coverings; arms and ammunition; fishing tackle; wheel goods; sporting goods, games and toys (TSUSA numbers 700.0500--737.9060).

# TSUSA Number by Unit Control by Country of Origin by Customs District by Rate Provision by Type by Economic Class and Method of Transportation

Table IM-145

(Excludes quantity only items)

Page No.	Tab. ident., month, and year										Page No.	
TSUSA number, description, unit of quantity, part or subpart											Rate provision code Types 1, 2, 3, 4, 5, and 6 Economic class code Month	
Country of origin or shipment code	Customs district of entry code	Customs district of unloading code	Country	Imports for consumption all MOT		General imports						
			Card count	Net quantity (TSUSA unit)	Value (dollars)	Total all MOT		Vessel		Air		
			Subpart			Net quantity (TSUSA unit)	Value (dollars)	Shipping weight (pounds)	Value (dollars)	Shipping weight (pounds)		Value (dollars)
			Part			Totals 1, 3, 4	Totals 1, 3-11	Totals 1, 3, 4	Totals 1, 3-7, 10, 11	Totals 2-7, 10, 11		Totals 2-7, 10, 11
001292	IMPORTS 1M145 MTH 08 1967											
4942200	PARAFFIN AND OTHER			PETROLEUM WAXES		LB 4138						
412 10 10 U KING			2030	988	2030	988	2243	988			21 1 7 08	
412			1	2030	988	2030	988	2243	988			
			1	2030	988	2030	988	2243	988			
4945040	RADIOACTIVE ISOTOPES, ELEMENTS AND COMPOUNDS ETC NSFP			MC 4138								
122 07 07 CANADA			80000	472	80000	472					10 1 9 08	
122 09 09 CANADA			2257018	44451	2257018	44451		3676	37251		10 1 9 08	
122 09 10 CANADA			1282000	1713	1282000	1713		720	1713		10 1 9 08	
122 28 13 CANADA			50	327	50	327		192	327		10 1 9 08	
122			34	3619068	46963	3619068	46963	4588	39291			
	4 PART 4138			4738928		4738928	14913050	3654823	47457	604778		
4950500	WADDING, GAUZE, BANDAGES, PLASTRS ETC COATO W MEDICINAL			LB 413C								
412 10 10 U KING			34855	44600	34855	44600	41580	44600			31 1 9 08	
412			6	34855	44600	34855	44600	41580	44600			
			6	34855	44600	34855	44600	41580	44600			
4951000	SURGICAL SUTURES AND RELATED MATERIALS STERILE			413C								
428 35 35 W GERM				1288		1288					31 1 9 08	
428			2	1288		1288						
			2	1288		1288						
	4 PART 413C			45888		45888	41580	44600				
SCHEDULE 4			249554832		248075076	17115096265	169483608	543070	6357654			
TYPE>			220211964	29342868	27863112	2026094230	228034773	234703848				
MONTH			2182337641		2166258983	1456460653	26426472	150094246				
TYPE>			2067742684	114594957	98516299	16514409229	913841473	991140209				
ECONOMIC CLASS 0			67425837		54160957	291030346	49406329	535197	842106			

## Totals:

1. TSUSA schedule by TSUSA number by unit control by country of origin by customs district of entry by rate provision by type of economic class
2. TSUSA schedule by TSUSA number by unit control by country of origin by customs district of unloading by rate provision by type by economic class
3. TSUSA schedule by TSUSA number by unit control by country of origin
4. TSUSA subpart
5. TSUSA part
6. TSUSA schedule
7. Type (TSUSA schedule total)\*
8. Type total\*
9. Economic class total
10. Global (grand total)

\*The first column contains the value total for types 1, 5, and 6; the second column contains the value total for type 2; the third column contains the value total for type

Parts 6-14, Jewelry and related articles; cameos; natural, cultured, and imitation pearls; imitation gemstones, beads and articles of beads; buttons, buckles, pins, and other fastening devices; artificial and preserved flowers and foliage; millinery ornaments; trimmings; and feather products; combs; hair ornaments; brooms and brushes; paint rollers; umbrellas and canes; matches and pyrotechnics; candles; blasting caps; smokers' articles; pens, pencils, leads, crayons, and chalks; works of art; antiques; rubber and plastics products; products not elsewhere enumerated; and nonenumerated products (TSUSA numbers 740.0500--799.0000).

*Cost.--*(1969 prices and combinations)

Annual (12  
monthly issues)

Entire file, FT:T-IM-145

Microfilm . . . . . \$ 260.

Photocopies . . . . . 300.

Computer tape:

Blank tape furnished by  
subscriber . . . . . 1,000.

Blank tape furnished by  
Census Bureau . . . . . 1,200.

Extracts from FT:T-IM-145 (photocopies only).  
Price for annual (12 monthly issues) as  
follows:

Schedule 1, Parts 1-9 . . . . . \$25.

Parts 10-15 . . . . . 20.

Schedule 2, all Parts . . . . . 20.

Schedule 3, Parts 1-5 . . . . . 40.

Parts 6-7 . . . . . 45.

Schedule 4, all Parts . . . . . 25.

Schedule 5, all Parts . . . . . 25.

Schedule 6, Parts 1-3 . . . . . 40.

Parts 4-6 . . . . . 35.

Schedule 7, Parts 1-5 . . . . . 40.

Parts 6-14 . . . . . 25.

Schedule 8, Part 1 and Appendix  
to the Tariff Sched-  
ules, Part 1 . . . . . 10.

*Note:* For photocopy subscriptions from  
FT:T-IM-145, add 25-percent charge for  
foreign mailing. For cost of annual issue,  
refer to entry IA-245 below.

*Previous notice.--*1967 Catalog, p. 184; 1968  
Catalog, pp. 157-158.

**FT:T-IM-145-UC-2 U.S. Imports of Merchandise for Consumption and General Imports of Merchandise** (*Comparable Annual--IA-245-UC-2*)

*Source.--*Import entry and warehouse withdrawal forms.

*Foreign Trade statistical areas covered.--*  
Country of origin; customs district.

*Subject content.--*TSUSA schedule by TSUSA  
number (unit control 2 items only) by country

## Schedule 8--Special Classification Provisions

Part 1, Articles exported and returned; governmental importations; importations of religious, educational, scientific, and other institutions; articles admitted free of duty under bond; other special classification provisions (TSUSA numbers 800.0000--806.3040; 830.0000, 831.0000, and 835.0000; 850.1000--854.2000; 862.1000, 862.2000 and 867.0000; 870.1000--870.3000).

And

## Appendix to the Tariff Schedules

Part 1, Temporary legislation; temporary modifications proclaimed pursuant to trade-agreements legislation; special statistical reporting numbers; under \$251 formal and informal entries estimated (TSUSA numbers 907.1500--911.9000; 999.1000--999.2000; and 999.9500)

*Item description and availability.--*Microfilm (16 mm), photocopies of microfilm output, and computer tape (approximately 1 reel per month) of the entire file of FT:T-IM-145 are available for purchase on a subscription basis. Extracts are available as photocopies of microfilm output only.

This tabulation is also available for public reference use at the principal Foreign Trade reference locations listed in Background Information above and at various other U.S. Department of Commerce field offices. (See complete list of field offices in Appendix C of this publication.)

of origin by rate provision by customs district of entry by type by economic class. All methods of transportation combined. Current month.

Totals:

1. TSUSA schedule by TSUSA number by unit control by country of origin by rate provision by customs district of entry by type by economic class
2. TSUSA schedule by TSUSA number by unit control by country of origin
3. TSUSA schedule by TSUSA number by unit control
4. TSUSA number by unit control
5. Global (grand total)

*Item description and availability.*--This tabulation is available for public reference use at principal Foreign Trade reference locations listed in Background Information above, the Bureau of the Census, Washington, D.C., and the U.S. Department of Commerce Field Office, New York City.

*Previous notice.*--None.

**FT:T-IM-145-A U.S. Imports of Merchandise for Consumption and General Imports of Merchandise--Articles Assembled Abroad in Whole or in Part from U.S. Components (Comparable Annual--IA-245-A)**

*Source.*--Import entry and warehouse withdrawal forms.

*Foreign Trade statistical areas covered.*--Country of origin.

*Subject content.*--Schedules 1 through 7 TSUSA commodity numbers for items reported under TSUSA numbers 807.0020 and 807.0040 by country of origin. (Articles assembled abroad in whole or in part from U.S. components.) All methods of transportation combined. Current month.

Totals:

1. TSUSA number by unit control by country of origin
2. TSUSA number by unit control
3. Global (grand total)

*Item description and availability.*--This tabulation is available for public reference use at the Bureau of the Census, Washington, D.C.

*Previous notice.*--None.

**FT:T-IM-146 U.S. Imports of Merchandise for Consumption**

*Source.*--Import entry and warehouse withdrawal forms.

*Foreign Trade statistical areas covered.*--Country of origin.

*Subject content.*--Table IM-146, illustrated below. (All methods of transportation combined, showing dutiable value, calculated duty, and percent ad valorem rate of duty.) Current month and cumulative year-to-date.

**Extracts Available from FT:T-IM-146**

*Current Month*

*(Refer to entry number, Schedule, and part when ordering.)*

Schedule 1--Animal and Vegetable Products

Parts 1-9. Live animals; meats; fish and shellfish; dairy products; birds' eggs; hides, skins, and leather; furskins; live plants; seeds; cereal grains, milled grain products, and malts and starches; vegetables; and edible nuts and fruits (TSUSA numbers 100.0110-154.9000).

Parts 10-13. Sugar; cocoa; confectionery; coffee, tea, mate', and spices; beverages; and tobacco and tobacco products (TSUSA numbers 155.1000-170.8000).

Parts 14-15. Animal and vegetable oils, fats, and grease; other animal and vegetable products (TSUSA numbers 175.0300-193.2500).

Schedule 2--Wood and Paper; Printed Matter  
(TSUSA numbers 200.0300-274.9000).

Schedule 3--Textile Fibers and Textile Products

Parts 1-2, Textile fibers and wastes; yarns and threads; and cordage (TSUSA numbers 300.1020-316.7000).

**Part 3, Woven fabrics:**

A, Woven fabrics, of cotton (TSUSA numbers 319.0100-332.4040).

B-F, Woven fabrics, of vegetable fibers (except cotton); woven fabrics, of wool; woven fabrics, of silk; woven fabrics of man-made fibers; and woven fabrics, of other textile materials (TSUSA numbers 335.4022-339.1040).

**Part 4, Fabrics of special construction or for special purposes; articles of wadding or felt; fish nets; machine clothing** (TSUSA numbers 345.1020-359.6060).

**Part 5, Textile furnishings** (TSUSA numbers 360.0500-367.6500).

**Part 6, Wearing apparel and accessories:**

A-E, Handkerchiefs; mufflers, scarves, shawls, and veils; men's and boys' neckties; hosiery; garters and suspenders; body-supporting garments; rainwear; and underwear (TSUSA numbers 370.0420-378.7030).

F, Other wearing apparel (TSUSA numbers 380.0300-382.8700).

**Part 7, Miscellaneous textile products; rags and scrap cordage** (TSUSA numbers 385.1000-390.6000).

**Schedule 4--Chemicals and Related Products**

Parts 1-3, Benzenoid chemicals and products; chemical elements, inorganic and organic compounds, and mixtures; and drugs and related products (TSUSA numbers 401.0200-440.0000).

**TSUSA Number by Unit Control by Country of Origin**

Table IM-146

(Excludes quantity only items)

Page No'	TSUSA number, description, unit of quantity, part of subpart								Tab. ident., month, and year			Page No.	
Unit control	Country of origin or shipment code	Country	Current month					Cumulative, January to date					Month
		Card count, current and cumulative	Net quantity	Value (dollars)	Dutiable value (dollars) <sup>1</sup>	Calculated duty (dollars)	Average ad val. rate of duty (percent)	Net quantity	Value (dollars)	Dutiable value (dollars) <sup>1</sup>	Calculated duty (dollars)	Average ad val. rate of duty (percent)	
		Subpart	Totals 1,2	Totals 1-7	Totals 1-7	Totals 1-7	Totals 1-7	Totals 1,2	Totals 1-7	Totals 1-7	Totals 1-7	Totals 1-7	

**Totals:**

1. TSUSA schedule by TSUSA number by unit control by country of origin
2. TSUSA schedule by TSUSA number by unit control
3. TSUSA subpart
4. TSUSA part
5. TSUSA schedule
6. Economic class
7. Global (grand total)

Parts 4-13, Synthetic resins and plastics materials; rubber; flavoring extracts; essential oils; glue, gelatin, and related products; aromatic or odoriferous substances; perfumery, cosmetics, and toilet preparations; surface-active agents; soaps and synthetic detergents; dyeing and tanning products; pigments and pigment-like materials; inks, paints, and related products; petroleum, natural gas, and products derived therefrom; fertilizers and fertilizer materials; explosives; and fatty substances, comphor, chars and carbons, isotopes, waxes, and other products (TSUSA numbers 445.0500-495.2000).

#### Schedule 5--Nonmetallic Minerals and Products

(TSUSA numbers 511.1100-548.0500).

#### Schedule 6--Metals and Metal Products

Parts 1-2, Metal-bearing ores and other metal-bearing materials; metals, their alloys, and their basic shapes and forms (TSUSA numbers 601.0300-633.0000).

Part 3, Metal products (TSUSA numbers 640.0500-658.1000).

Parts 4-5, Machinery and mechanical equipment; and electrical machinery and equipment (TSUSA numbers 660.1000-688.4100).

Part 6, Transportation equipment (TSUSA numbers 690.0500-696.6000).

#### Schedule 7--Specified Products: Miscellaneous and Nonenumerated Products

Part 1, Footwear; headwear and hatbraids; gloves; luggage, handbags, billfolds, and other flat goods (TSUSA numbers 700.0500-706.6045).

Parts 2-4, Optical goods; scientific and professional instruments; watches, clocks, and timing devices; photographic goods; motion pictures; recordings and recording media; musical instruments, parts, and accessories; and furniture; pillows, cushions, and mattresses; nontextile floor coverings (TSUSA numbers 708.0100-728.3000).

Parts 5-8, Arms and ammunition; fishing tackle; wheel goods; sporting goods, games

and toys; jewelry and related articles; cameos; natural, cultured, and imitation pearls; imitation gemstones, beads and articles of beads; buttons, buckles, pins, and other fastening devices; artificial and preserved flowers and foliage; millinery ornaments; trimmage; and feather products; and combs; hair ornaments; brooms and brushes; paint rollers; umbrellas and canes (TSUSA numbers 730.0500-751.2500).

Parts 9-14, Matches and pyrotechnics; candles; blasting caps; smokers' articles; pens, pencils, leads, crayons, and chalks; works of art; antiques; rubber and plastics products; products not elsewhere enumerated; and nonenumerated products (TSUSA numbers 755.0520-799.0000).

#### Schedule 8--Special Classification Provisions

Part 1, Articles exported and returned; governmental importations; importations of religious, educational, scientific, and other institutions; articles admitted free of duty under bond; other special classification provisions (TSUSA numbers 800.0020-806.3040; 830.0000, 831.0000, and 835.0000; 850.1000-854.0000; 862.1000, 862.2000, and 867.0000; 870.1000-870.3000).

#### And

#### Appendix to the Tariff Schedules

Part 1, Temporary legislation; temporary modifications proclaimed pursuant to trade-agreements legislation; special statistical reporting numbers; under \$251 formal and informal entries estimated (TSUSA numbers 907.1500-911.9000; 999.1000-999.2000; and 999.9500).

*Item description and availability.*--Microfilm (16 mm) and/or photocopies of microfilm output of the entire file of FT:T-IM-146 are available for purchase on a subscription basis. Extracts are available as photocopies only.

This tabulation is also available for public reference use at the principal Foreign Trade reference locations listed in Background Information above and at various other U.S. Department of Commerce field offices. (See complete list of field offices in Appendix C of this publication.)



*Cost.*--(1969 prices and combinations)

Annual (12  
monthly issues)

Entire file, FT:T-IM-146

Microfilm . . . . . \$150.

Photocopies. . . . . 200.

Extracts from FT:T-IM-146 (photocopies only).

Price for annual (12 monthly issues) as follows:

Schedule 1, Parts 1-9 . . . \$20.

Parts 10-13. . . 10.

Parts 14-15. . . 10.

Schedule 2, all Parts . . . 15.

Schedule 3, Parts 1-2 . . . 15.

Part 3, A . . . 20.

Part 3, B-F. . . 15.

Part 4 . . . . . 10.

Part 5 . . . . . 10.

Part 6, A-E. . . 10.

Part 6, F . . . 25.

Part 7 . . . . . 10.

Schedule 4, Parts 1-3 . . . 15.

Parts 4-13 . . . 10.

Schedule 5, all Parts. . . 15.

Schedule 6, Parts 1-2 . . . 15.

Part 3 . . . . . 15.

Parts 4-5 . . . 15.

Part 6 . . . . . 10.

Schedule 7, Part 1 . . . . 10.

Parts 2-4 . . . 15.

Parts 5-8 . . . 15.

Parts 9-14 . . . 10.

Schedule 8, Part 1 and

Appendix to

Tariff Sched-

ules, Part 1. . . 10.

*Note:* For photocopy subscriptions from FT:T-IM-146, add 25-percent charge for foreign mailing. For cost of the annual issue, refer to entry 1A-246 below.

*Previous notice.*--1966 Catalog, p. 175; 1967 Catalog, p. 185; 1968 Catalog, pp. 158-161.

### **FT:T-IM-150/155 U.S. General Imports of Merchandise**

*Source.*--Import entry and warehouse withdrawal forms.

*Foreign Trade statistical areas covered.*--World area; country of origin.

*Subject content.*--Schedule A commodity groupings, world area, country of origin, and

method of transportation. Current month and cumulative year-to-date. (The entire file consists of tables 1-5.)

### Extracts Available from FT:T-IM-150/155

#### *Current Month*

(Refer to entry number and table number when ordering.)

Table 1. Schedule A groupings of commodities and method of transportation.

#### Totals:

1. U.S. general imports
2. Schedule A section
3. Schedule A division
4. Schedule A group
5. Schedule A subgroup

Table 2. Schedule A subgroup by world area of origin and method of transportation.

#### Totals:

1. U.S. general imports
2. Schedule A subgroup
3. Schedule A subgroup by area

Table 3. Schedule A subgroup by country of origin and method of transportation.

#### Totals:

1. U.S. general imports
2. Schedule A subgroup
3. Schedule A subgroup by country

Table 4. World area of origin by Schedule A subgroup and method of transportation; country of origin by Schedule A commodity groupings and method of transportation.

#### Totals:

1. U.S. general imports
2. Continent
3. Area
4. Country
5. Area by Schedule A subgroup
6. Country by Schedule A section
7. Country by Schedule A division
8. Country by Schedule A group
9. Country by Schedule A subgroup

Table 5. Number in sample for Schedule A subgroup 990.0 by country of origin.

#### Totals:

1. Schedule A subgroup
2. Schedule A subgroup by country

*Item description and availability.*--Photocopies of microfilm output of the entire file and individual tables are available for purchase on an annual (12 monthly issues) subscription basis.

This tabulation is also available for public use at the principal Foreign Trade reference locations listed in Background Information above and at various other U.S. Department of Commerce field offices. (See complete list of field offices in Appendix C of this publication.)

*Cost.*--(1969 prices for photocopies.)

Annual (12  
monthly issues)

Entire file, FT:T-IM-150/155. . . . \$60.

Extracts:

Table 1. . . . . } 30.  
Table 2. . . . . }  
Table 3. . . . . }

Table 4. . . . . \$45.

Table 5 (This table, formerly available as a separate subscription, is now a part of tables 1-4.)

Add 25-percent additional charge to each subscription price for foreign mailing.

*Previous notice.*--1968 Catalog, p. 161.

**FT:T-IM-154 U.S. Imports of Merchandise for Consumption and General Imports of Merchandise (Comparable Annual IA-254)**

*Source.*--Import entry and warehouse withdrawal forms.

*Foreign Trade statistical areas covered.*--Country of origin; customs district.

*Subject content.*--Table IM-154, illustrated below. Current month.

**Customs District by Country of Origin by TSUSA Number by Unit Control and  
Method of Transportation  
(Excludes Quantity Only Items)**

Table IM-154

Page No.			Tab. Ident. No.		Month, year		Page No.					
Month, year, customs district, code and description												
Customs district* (Code and description at the beginning and the end of each district)			TSUSA unit of quantity	Unit control code	Imports for consumption all MOT		General imports					
					Net quantity (TSUSA unit)	Value (dollars)	Total all MOT		Vessel		Air	
							Net quantity (TSUSA unit)	Value (dollars)	Shipping weight (1,000 pounds)	Value (dollars)	Shipping weight (1,000 pounds)	Value (dollars)
Country of origin code	TSUSA number	Commodity description			Totals 1	Totals 1,3,5,7	Totals 1	Totals 1,3,5,7	Totals 2,4,6,7	Totals 2,4,6,7	Totals 2,4,6,7	Totals 2,4,6,7

\* District of entry for imports for consumption and general imports by all MOT, district of unloading for general imports by vessel and air.

Totals:

1. Customs district of entry by country of origin by TSUSA number by unit control
2. Customs district of unloading by country of origin by TSUSA number by unit control
3. Customs district of entry by country of origin
4. Customs district of unloading by country of origin
5. Customs district of entry
6. Customs district of unloading
7. Global (grand total)

*Item description and availability.*--Microfilm (16 mm) is available for purchase on a subscription basis.

This tabulation is also available for public reference use at the principal Foreign Trade reference locations listed in Background Information above and at various other U.S. Department of Commerce field offices. (See complete list of field offices in Appendix C of this publication.)

*Cost.*--For 12 monthly issues: \$150; for cost of the annual issue, refer to entry 1A-254 below.

*Previous notice.*--1967 Catalog, p. 185; 1968 Catalog, p. 162.

**FT:T-IM-160 General Imports into the United States from Midway Island, Wake Island, Guam, Canton and Enderbury Islands, and American Samoa**

*Source.*--Import entry and warehouse withdrawal forms.

*Foreign Trade statistical areas covered.*--Country of origin; customs district of entry.

*Subject content.*--Country of origin by TSUSA number by unit control by customs district of entry by type. All methods of transportation combined. Current month.

Totals:

1. Country of origin by TSUSA number by unit control by customs district of entry by type
2. Country of origin by TSUSA number
3. Country of origin
4. Global (grand total)

*Item description and availability.*--This tabulation is available for public reference use at the principal Foreign Trade reference locations listed in Background Information above and at various other U.S. Department of Commerce field offices. (See complete list of field offices in Appendix C of this publication.

*Previous notice.*--None.

**FT:T-IM-161 General Imports into the United States from the Virgin Islands**

*Source.*--Import entry and warehouse withdrawal forms.

*Foreign Trade statistical areas covered.*--Country of origin; customs district of entry.

*Subject content.*--TSUSA commodity by unit control by customs district of entry by type. All methods of transportation combined. Current month.

Totals:

1. Country of origin by TSUSA number by unit control by customs district of entry by type
2. Country of origin by TSUSA number
3. Country of origin
4. Global (grand total)

*Item description and availability.*--This tabulation is available for public reference use at the principal Foreign Trade reference locations listed in Background Information above and at various other U.S. Department of Commerce field offices. (See complete list of field offices in Appendix C of this publication.)

*Previous notice.*--None.

**FT:T-IM-171 U.S. General Imports of Merchandise**

*Source.*--Import entry and warehouse withdrawal forms.

*Foreign Trade statistical areas covered.*--Selected areas or countries of origin.

*Subject content.*--"End-use" commodity categories by country or area arrangement and vice versa. All methods of transportation combined. Current month, cumulative year-to-date, and individual quarters of the year (11 parts).

(The same combinations of totals are not available for each part.)

*Item description and availability.*--This tabulation is available for public reference use at the principal Foreign Trade reference locations listed in Background Information above.

*Previous notice.*--None.

Annual tabulations

FT:T-IA-236 U.S. General Imports of Merchandise and Imports of Merchandise for Consumption

Source.--Import entry and warehouse withdrawal forms which importers are required to file with customs officials.

Foreign Trade statistical areas covered.--Continent; country of origin; customs district.

Subject content.--This tabulation is released in two parts.

Part 1: Annual data are presented in the same arrangement as FT:T-IM-136 above.

Part 2: Table 1A-236, illustrated below. All methods of transportation combined for for consumption and general imports, showing calculated duty and dutiable value for imports for consumption.

Item description and availability.--Microfilm (16 mm) is available for purchase.

This tabulation is also available for public reference use at the principal Foreign Trade reference locations listed in Background Information above and at various other U.S. Department of Commerce field offices. (See complete list of field offices in Appendix C of this publication.)

Cost.--Annual issue: \$60.

Previous notice.--None.

Continent by Country of Origin by TSUSA Schedule by TSUSA Number by Unit Control by Customs District of Entry

Table 1A-236 (Excludes Quantity Only Items)

TSUSA number	Continent	TSUSA unit of quantity	Unit control code	Customs district of entry code	General imports		Imports for consumption					
	Country of origin				Net quantity	Value (dollars)	Net quantity	Value (dollars)		Dutiable value (dollars)		Calculated duty (dollars)
	TSUSA commodity description				Totals 1, 2	Totals 1-6	Totals 1,	Totals 1-6		Totals 1-6		Totals 1-6

- Totals (Part 2):
- Continent by country of origin by TSUSA schedule by TSUSA number by unit control by customs district of entry
  - Continent by country of origin by TSUSA schedule by TSUSA number by unit control
  - Continent by country of origin by TSUSA schedule (identified as SEC TOTAL)
  - Continent by Country of origin
  - Continent
  - Global (grand total)

**FT:T-IA-245 U.S. Imports of Merchandise for Consumption and General Imports of Merchandise**

*Source.*--Import entry and warehouse withdrawal forms.

*Foreign Trade statistical areas covered.*--Country of origin; customs district.

*Subject content.*--This tabulation is released in two parts.

Part 1: Annual data are presented in the same arrangement as FT:T-IM-145 above.

Part 2: Table IA-245 illustrated below. All methods of transportation combined for consumption and general imports, showing calculated duty and dutiable value for imports for consumption. Released semi-annually and annually.

*Item description and availability.*--Microfilm (16 mm) and computer tapes are available for purchase. There are 4 tapes--IBM, 7-track, 556 density, BCD language.

**TSUSA Schedule by TSUSA Number by Unit Control by Country of Origin by Customs District by Rate Provision by Type by Economic Class**

Table IA-245

(Excludes Quantity Only Items)

TSUSA number, description, unit of quantity, part or subpart													Rate provision code	Type code	Economic class code	Year
Country of origin -0; country of shipment -1 Customs district of entry code	Customs district of unloading code	Country	Imports for consumption				General imports									
			Card count	Subpart	Net quantity	Value (dollars)	Dutiable value (dollars)	Calculated duty (dollars)	Net quantity	Value (dollars)						
											Part	Totals 1-3				

**Totals (Part 2):**

1. TSUSA schedule by TSUSA number by unit control by country of origin by customs district by rate provision by type by economic class
2. TSUSA schedule by TSUSA number by unit control by country of origin
3. TSUSA schedule by TSUSA number by unit control
4. TSUSA subpart
5. TSUSA part
6. TSUSA schedule
7. Economic class
8. Global (grand total)

This tabulation is also available for public reference use at the principal Foreign Trade reference locations listed in Background Information above and at various other U.S. Department of Commerce field offices. (See complete list of field offices in Appendix C of this publication.)

*Cost.*--(1969 prices for annual issue)

Microfilm . . . . . \$100.

Computer tape

Blank tape furnished by subscriber . . . 650.

Blank tape furnished by Census

Bureau . . . . . 710.

*Previous notice.*--None.

**FT:T-IA-245-UC-2 U.S. Imports of Merchandise for Consumption and General Imports of Merchandise**

*Source.*--Import entry and warehouse withdrawal forms.

*Foreign Trade statistical areas covered.*--Country of origin; customs district of entry.

*Subject content.*--Annual data are presented in the same arrangement as FT:T-IM-145-UC-2 above.

*Item description and availability.*--This tabulation is available for public reference use at the principal Foreign Trade reference locations listed in Background Information above; the Bureau of the Census, Washington, D.C.; and the U.S. Department of Commerce Field Office, New York City.

*Previous notice.*--None.

**FT:T-IA-245-A U.S. Imports of Merchandise for Consumption and General Imports of Merchandise - Articles Assembled Abroad in Whole or in Part from U.S. Components**

*Source.*--Import entry and warehouse withdrawal forms.

*Foreign Trade statistical areas covered.*--Country of origin.

*Subject content.*--Annual data are presented in the same arrangement as FT:T-IM-145-A above.

*Item description and availability.*--This tabulation is available for public reference use at the Bureau of the Census, Washington, D.C.

*Previous notice.*--None.

**FT:T-IQ-247 U.S. Imports of Merchandise for Consumption and General Imports of Merchandise**

*Source.*--Import entry and warehouse withdrawal forms.

*Foreign Trade statistical areas covered.*--Country of origin.

*Subject content.*--Schedule A section by group by subgroup by number by country of origin. (Excludes quantity only items.) All methods of transportation combined. Cumulative year-to-date. Released quarterly.

Totals:

1. Schedule A section by group by subgroup by number by country of origin
2. Schedule A section by group by subgroup by number
3. Schedule A section by group by subgroup
4. Schedule A section by group
5. Schedule A section
6. Global (grand total)

*Item description and availability.*--This tabulation is available for public reference use at the principal Foreign Trade reference locations listed in Background Information above.

*Previous notice.*--None.

**FT:T-IA-253 U.S. General Imports and Imports of Merchandise for Consumption**

*Source.*--Import entry and warehouse withdrawal forms.

*Foreign Trade statistical areas covered.*--Country of origin; customs district of entry.

*Subject content.*--Customs district by TSUSA number by unit control by country of origin. All methods of transportation combined showing calculated duty and dutiable value for imports for consumption.

Totals:

1. Customs district of entry by TSUSA number by unit control by country of origin
2. Customs district of entry by TSUSA number by unit control
3. Customs district of entry
4. Global (grand total)

*Item description and availability.*--This tabulation is available for public reference use at the principal Foreign Trade reference locations listed in Background Information above and at various other U.S. Department of Commerce field offices. (See complete list of field offices in Appendix C of this publication.)

*Previous notice.*--None.

**FT:T-IA-254 U.S. Imports of Merchandise for Consumption and General Imports of Merchandise**

*Source.*--Import entry and warehouse withdrawal forms.

*Foreign Trade statistical areas covered.*--Country of origin; customs district.

*Subject content.*--Annual data are presented in the same arrangement as FT:T-IM-154 above.

*Item description and availability.*--Microfilm (16 mm) is available for purchase.

This tabulation is also available for public reference use at the principal Foreign Trade reference locations listed in Background Information above and at various other U.S. Department of Commerce field offices. (See complete list of field offices in Appendix C of this publication.)

*Cost.*--Annual issue: \$60.

*Previous notice.*--None.

### **FT:T-IA-276 U.S. Imports of Merchandise for Consumption and General Imports of Merchandise**

*Source.*--Import entry and warehouse withdrawal forms.

*Foreign Trade statistical areas covered.*--Country of origin.

*Subject content.*--SIC-based 8-digit product code by country. All methods of transportation combined.

#### Totals:

1. Global (grand total)
2. SIC-based 8-digit product code
3. SIC-based 8-digit product code by country of origin

*Item description and availability.*--This tabulation is available for public reference use at the U.S. Department of Commerce Field Office, New York City; and the U.S. Department of Commerce and the Bureau of the Census, Washington, D.C.

*Previous notice.*--None.

## **EXPORTS**

### Monthly tabulations

### **FT:T-EM-450/455 U.S. Exports, Schedule B Commodity Groupings, World Area, Country, and Method of Transportation**

*Source.*--Shipper's Export Declaration, Commerce Form 7525-V, which exporters are required to file with customs officials. (Department of Defense Military Assistance

Program Grant-Aid shipments are reported directly to the Bureau of the Census by the Department of Defense.)

*Foreign Trade statistical areas covered.*--World area; country of destination.

*Subject content.*--Exports of domestic and foreign merchandise, Schedule B commodity groupings, world area, country, and method of transportation. Current month and cumulative year-to-date. (The entire file consists of tables 1 through 7.)

### Extracts Available from FT:T-EM-450/455

#### *Current Month*

(Refer to entry number and table number when ordering.)

Table 1. Exports of domestic merchandise, Schedule B groupings of commodities by method of transportation.

#### Totals:

1. Domestic
2. Special Category
3. Domestic excluding Special Category
4. Schedule B section
5. Schedule B division
6. Schedule B group
7. Schedule B subgroup

Table 2. Exports of domestic merchandise, Schedule B subgroup by world area of destination and method of transportation.

#### Totals:

1. Domestic
2. Special Category
3. Domestic excluding Special Category
4. Schedule B subgroup
5. Schedule B subgroup by area

Table 3. Exports of domestic merchandise, Schedule B subgroup by country of destination and method of transportation.

#### Totals:

1. Domestic
2. Special Category
3. Domestic excluding Special Category
4. Schedule B subgroup
5. Schedule B subgroup by country

**Table 4.** Exports of domestic merchandise, world area of destination by Schedule B subgroup and country of destination by Schedule B commodity groupings and method of transportation.

Totals:

1. Domestic
2. Special Category
3. Domestic excluding Special Category
4. Area
5. Area by Schedule B subgroup
6. Country
7. Country by Schedule B section
8. Country by Schedule B division
9. Country by Schedule B group
10. Country by Schedule B subgroup

**Table 5.** Exports of domestic merchandise, number in sample for exports to Canada by Schedule B subgroup. This report will be distributed free of charge to all subscribers of tables 1 through 4.

Totals:

1. Country
2. Country by subgroup

**Table 6.** Exports of foreign merchandise, Schedule B subgroup totals and method of transportation.

Totals:

1. Foreign
2. Special Category
3. Foreign excluding Special Category
4. Schedule B subgroup

**Table 7.** Exports of foreign merchandise, continent and country of destination totals and method of transportation.

Totals:

1. Foreign
2. Special Category
3. Foreign excluding Special Category
4. Continent
5. Continent by country

**Item description and availability.**--Photocopies of the entire file and individual tables are available for purchase on an annual (12 monthly issues) subscription basis.

This tabulation is also available for public reference use at the principal Foreign Trade

reference locations listed in Background Information above and at various U.S. Department of Commerce field offices. (See complete list of field offices in Appendix C of this publication.)

**Cost.**--(1969 prices and combinations)

Annual (12  
monthly issues)

Entire file, FT:T-EM-450/455 . . . . . \$100.

Extracts:

Table 1. . . . .	40.
Table 2. . . . .	40.
Table 3. . . . .	70.
Table 4. . . . .	10.
Table 5 (This table, formerly available as a separate subscription, is now a part of tables 1-4.)	
Table 6 plus table 7 . . . . .	10.

Add 25-percent additional charge to each subscription price for foreign mailing.

*Previous notice.*--1968 Catalog, pp. 153-154.

**FT:T-EM-522 U.S. Exports of Domestic and Foreign Merchandise** (*Comparable Annual--EA-622*)

**Source.**--Shipper's Export Declaration, Commerce Form 7525-V.

**Foreign Trade statistical areas covered.**--Country of destination; customs district of exportation.

**Subject content.**--Table EM-522 illustrated below. Current month.

Extracts Available from FT:T-EM-522

Current Month  
(Refer to entry number, section, and division when ordering.)

Domestic Merchandise

Section O--Food and Live Animals

Division 00-04, Live animals; meat and meat preparations; dairy products and eggs; fish and fish preparations; and cereals and cereal preparations; and preparations of flour, starch or malt extract (Schedule B numbers 001.1010-048.8460).



# Schedule B Section by Division by Group by Number by Country of Destination by Customs District of Exportation and Method of Transportation

(Domestic and Foreign Merchandise Shown Separately)

Table EM-522

Month (01-12)	Domestic; Foreign-2	Schedule B code and description (number-7 digit; group-3 digit; division-2 digit; and section-1 digit)											Unit of qty.
		Schedule B code (No.-7 digit; group-3 digit; division-2 digit; and section-1 digit)	Country of destination code	Customs district of exportation code	Country of destination	All methods of transportation				Vessel		Air	
						Net quantity (Sch. B units)	Value (dollars)	Number in sample	Detail card count excl. sample	Shipping weight (pounds)	Value (dollars)	Shipping weight (pounds)	Value (dollars)
Totals 1-4	Totals 1-8	Totals 1-8	Totals 3-8	Totals 1-6,9	Totals 1-9	Totals 1-9	Totals 1-9						
FT EXPORTS EM522 REGULAR- DOMESTIC													
11 1	6988120	CHAINS AND PARTS, NEC OF COPPER OR COPPER ALLOY											L8
11 1	6988120	307	10	VENEZ	120	484	2	-	-	-	124	484	484
11 1	6988120	307		VENEZ	120	484	2	-	-	-	124	484	484
11 1	6988120	412	10	U KING	315	2224	-	-	350	2224	-	-	-
11 1	6988120	412		U KING	315	2224	-	-	350	2224	-	-	-
11 1	6988120				435	2708	2	1	350	2224	124	484	484
11 1	6989215	COPPER AND COPPER ALLOY FORGINGS, NEC											L8
11 1	6989215	307	10	VENEZ	2172	1846	-	-	2536	1846	-	-	-
11 1	6989215	307		VENEZ	2172	1846	-	-	2536	1846	-	-	-
11 1	698	MANUFACTURES OF BASE METAL, NEC											
11 1	698				-	19452387	2437	4570	11173954	7697854	852808	2279209	
11 1	69	MANUFACTURES OF METAL, NEC											
11 1	69				-	56663579	6767	11905	50840151	29024922	2279000	6355400	
11 1	6	MANUFACTURED GOODS BY CHIEF MATERIAL											
11 1	6				-	351216395	19992	50824	1582685359	217380315	10981288	28417558	
11 1		TOTAL DOMESTIC											
11 1					-	3150514312	113687	315274	(x)	1816921205	59112222	346947587	
11 1		SPEC CATEGORY											
11 1					-	107084561	239	1492	(x)	49098394	272312	2895369	
11 1		NON-SPEC CATEGORY											
11 1					-	(x)	(x)	(x)	35555012194	1767822811	10010810	344052218	

Totals:

1. Schedule B section by division by group by number by country of destination by customs district of exportation
2. Schedule B section by division by group by number by country of destination
3. Schedule B section by division by group by number
4. Schedule B section by division by group
5. Schedule B section by division
6. Schedule B section
7. Global (grand total) incl. Special Category
8. Special Category
9. Global (grand total) excl. Special Category

Division 05-09, Fruits and vegetables; sugar, sugar preparations, and honey; coffee, cocoa, tea, spices, and manufactures thereof; feeding-stuff for animals, excluding unmilled cereals; and miscellaneous food preparations (Schedule B numbers 051.1010-099.9900).

#### Section 1--Beverages and Tobacco

(Schedule B numbers 111.0010-122.3030).

#### Section 2--Crude Materials, Inedible, except Fuels

(Schedule B numbers 211.1010-292.9800).

#### Section 3--Mineral Fuels, Lubricants, and Related Materials

(Schedule B numbers 321.4010-341.2000).

#### Section 4--Oils and Fats, Animal and Vegetable

(Schedule B numbers 401.1010-431.5000).

#### Section 5--Chemicals

Division 51, Chemical elements and compounds (Schedule B numbers 512.0210-515.0050).

Division 52-55, Mineral tar, tar oils, and crude chemicals from coal, petroleum, and natural gas mineral tar; dyeing, tanning, and coloring materials, natural and synthetic; medical and pharmaceutical products; and essential oils and perfume materials; toilet, polishing and cleansing preparations (Schedule B numbers 521.1000-554.3050).

Division 56-59, Fertilizers, manufactured; explosives and pyrotechnic products (including hunting and sporting ammunition); synthetic resins, regenerated cellulose and plastic materials; and chemical products and materials, n.e.c. (Schedule B numbers 561.0005-599.9970).

#### Section 6--Manufactured Goods Classified Chiefly by Material

Division 61-64, Leather, leather manufactures, n.e.c., and dressed furskins; rubber manufactures, semifinished and finished, n.e.c.; wood and cork manufactures, n.e.c.;

and paper, paperboard, and manufactured thereof (Schedule B numbers 611.2000-642.9875).

Division 65, Textile yarn fabrics, made-up articles and related products (Schedule B numbers 651.1000-657.8000).

Division 66-69, Non-metallic mineral manufactures, n.e.c.; iron and steel; non-ferrous metals; and manufactures of metal, n.e.c. (Schedule B numbers 661.1000-698.9950).

#### Section 7--Machinery and Transport Equipment

Division 71 (excluding group 719), Machinery, other than electric; power generating machinery, other than electric, and parts; agricultural machinery and appliances, and parts; office machines and parts; metal-working machinery; textile and leather machinery, and parts; and machines for special industries, and parts (Schedule B numbers 711.1010-718.5220).

Group 719, Machinery and appliances, and machine parts, n.e.c. (Schedule B numbers 719.1100-719.9900).

Division 72 (excluding group 729), Electrical machinery, apparatus, and appliances; electric power machinery and switchgear, and parts; equipment for distributing electricity; telecommunications apparatus, and parts; electric household refrigerators, food freezers, cooking equipment, and electrothermic appliances; household type washing machines; electromechanical appliances, n.e.c.; and parts; and electric apparatus for medical purposes, and radiological apparatus, and parts (Schedule B numbers 722.1002-726.2030).

Group 729, Electrical machinery and apparatus, and parts, n.e.c. (Schedule B numbers 729.1110-729.9920).

Division 73, Transport equipment (Schedule B numbers 731.0110-795.9330).

#### Section 8--Miscellaneous Manufactured Articles, n.e.c.

Division 81-85, Sanitary, plumbing, heating and lighting fixtures, fittings, lamps and

parts thereof; furniture; travel goods, hand-bags and other personal goods; clothing and accessories, elastic or rubberized knit fabric, knit house-furnishings and articles and articles made of fur; and footwear, new except military, orthopedic, and footwear donated for relief or charity (Schedule B numbers 812.1010-851.0090).

Division 86, Professional, scientific and controlling instruments; photographic and optical goods, watches and clocks (Schedule B numbers 861.1110-864.1400).

Division 89, Miscellaneous manufactured articles, n.e.c. (Schedule B numbers 891-1110-899.9990).

#### Section 9--Commodities and Transactions Not Classified According to Kind

(Schedule B numbers 931.0010-961.0000).

#### Foreign Merchandise

Extracts are available for foreign merchandise from FT:T-EM-522 for all sections (complete report).

*Item description and availability.*--Microfilm (16 mm), photocopies of microfilm output, and computer tapes (approximately 2 reels per month) of the entire file of EM-522 are available for purchase on a subscription basis. Extracts are available as photocopies only.

The tabulation is also available for public reference use at the principal Foreign Trade reference locations listed in Background Information above and at various other U.S. Department of Commerce Field Offices. (See complete list of field offices in Appendix C of this publication.)

*Cost.*--

Annual (12  
monthly issues)

Entire file, FT:T-EM-522

Microfilm . . . . . \$480.

Photocopies. . . . . 600.

Computer tape:

Blank tape furnished by subscriber. . . . . 1,650.

Blank tape furnished by Census

Bureau. . . . . 2,150.

Extracts from FT:T-EM-522 (photocopies only). Price for annual (12 monthly issues) follows:

#### Domestic merchandise:

Section 0, Division 00-04 . . . .	\$25.
Division 05-09 . . . .	30.
Section 1, . . . . .	10.
Section 2, . . . . .	35.
Section 3, Division 32-34 . . . .	15.
Section 4, . . . . .	10.
Section 5, Division 51. . . . .	25.
Division 52-55 . . . .	30.
Division 56-59 . . . .	25.
Section 6, Division 61-64 . . . .	30.
Division 65. . . . .	30.
Division 66-69 . . . .	60.
Section 7, Division 71	
(Excluding group 719) . . . .	50.
Group 719 . . . . .	55.
Division 72	
(Excluding group 729) . . . .	35.
Group 729 . . . . .	30.
Division 73. . . . .	20.
Section 8, Division 81-85 . . . .	30.
Division 86 . . . . .	35.
Division 89. . . . .	35.
Section 9, . . . . .	10.
Extracts for foreign merchandise, complete report. . . . .	25.

Note: For photocopy subscriptions from FT:T-EM-522, add 25-percent charge for foreign mailing. For cost of annual issue, refer to entry EA-622 below.

*Previous notice.*--1967 Catalog, pp. 184-185; 1968 Catalog, pp. 154-156.

**FT:T-EM-522 (Double-Unit Supplement) U.S. Exports of Unmanufactured Cotton and Selected Manufactured Products of Cotton and Other Fibers (Comparable Annual--EA-622 DU Supplement)**

*Source.*--Shipper's Export Declaration, Commerce Form 7525-V.

*Foreign Trade statistical areas covered.*--Country of destination; customs district of exportation.

*Subject content.*--Exports of domestic and foreign merchandise--Schedule B number by

country of destination by customs district of exportation. Domestic and foreign merchandise shown separately. Current month.

*Item description and availability.*--This tabulation is available for public reference use at the principal Foreign Trade reference locations listed in Background Information above and at the New York Department of Commerce Field Office.

*Previous notice.*--None.

**FT:T-EM-531 U.S. Exports of Domestic and Foreign Merchandise (Comparable Annual--EA-631)**

*Source.*--Shipper's Export Declaration, Commerce Form 7525-V.

*Foreign Trade statistical areas covered.*--Continent; country of destination; customs district of exportation.

*Subject content.*--Table EM-531, illustrated below. Current month.

*Item description and availability.*--Microfilm (16 mm) is available for purchase on a subscription basis.

This tabulation is also available for public reference use at the principal Foreign Trade reference locations listed in Background Information above and the New York Department of Commerce Field Office.

*Cost.*--For 12 monthly issues: \$370; for cost of the annual issue, refer to entry EA-631 below.

*Previous notice.*--1967 Catalog, p. 185; 1968 Catalog, p. 156.

**Continent by Country of Destination by Schedule B Number by Customs District of Exportation and Method of Transportation**

(Domestic and Foreign Merchandise Shown Separately)

Table EM-531

Month (01-12)	Domestic-1; Foreign-2	Country of destination code	Customs district of exportation code	Schedule B number	Commodity description	Unit of quantity	Continent and country of destination							
							All methods of transportation				Vessel		Air	
							Net quantity (Sch. B units)	Value (dollars)	Number in sample	Detail card count (excl. sample)	Shipping weight (1,000 pounds)	Value (dollars)	Shipping weight (1,000 pounds)	Value (dollars)
							Totals 1-2	Totals 1-6	Totals 1-6	Totals 3-6	Totals 1-4,7	Totals 1-7	Totals 1-7	Totals 1-7

Totals:

1. Continent by country of destination by Schedule B number by customs district of exportation
2. Continent by country of destination by Schedule B number
3. Continent by country of destination
4. Continent
5. Global (grand total) incl. Special Category
6. Special Category
7. Global (grand total) excl. Special Category

**FT:T-EM-563 U.S. Exports of Domestic and Foreign Merchandise.** (Comparable Annual--EA-663)

*Source.*--Shipper's Export Declaration, Commerce Form 7525-V.

*Foreign Trade statistical areas covered.*--Country of destination; customs district of exportation.

*Subject content.*--Table EM-563, illustrated below. Current month.

**Customs District of Exportation by Country of Destination by  
Schedule B Number and Method of Transportation**

(Domestic and Foreign Merchandise Shown Separately)

(X Not applicable. Z Less than half the unit of measurement shown.)

Table EM-563

Month (01-12)	Customs district of exportation code and description												
	Domestic-1; Foreign-2 Customs district of exportation code	Country of destination code	Schedule B number	Commodity description	Unit of quantity	All methods of transportation				Vessel		Air	
						Net quantity (Sch. B units)	Value (dollars)	Number in sample	Detail card count (excl. sample)	Shipping weight (1,000 pounds)	Value (dollars)	Shipping weight (1,000 pounds)	Value (dollars)
						Total 1	Totals 1-5	Totals 1-5	Totals 3-5	Totals 1-3,6	Totals 1-6	Totals 1-6	Totals 1-6

**Totals:**

1. Customs district of exportation by country of destination by Schedule B number
2. Customs district of exportation by country of destination
3. Customs district of exportation
4. Global (grand total) incl. Special Category
5. Special Category
6. Global (grand total) excl. Special Category

*Item description and availability.*--Microfilm (16 mm) is available for purchase on a subscription basis.

This tabulation is also available for public reference use at the principal Foreign Trade reference locations listed in Background Information above and at various other U.S. Department of Commerce field offices. (See complete list of field offices in Appendix C of this publication.)

*Cost.*--For 12 monthly issues: \$260; for cost of annual issue, refer to entry EA-663 below.

*Previous notice.*--1967 Catalog, p. 185; 1968 Catalog, p. 156.

**FT:T-EM-571 U.S. Exports of Domestic and Foreign Merchandise Schedule B Number by End-Use Category**

*Source.*--Shipper's Export Declaration, Commerce Form 7525-V.

*Foreign Trade statistical areas covered.*--Selected areas or countries.

*Subject content.*--"End-use" commodity categories by country or area arrangement and vice versa. All methods of transportation combined. Current month, cumulative year-to-date, and individual quarters of the year (11 parts).

(The same combinations of totals are not available for each part.)

*Item description and availability.*--This tabulation is available for public reference use at the principal Foreign Trade reference locations listed in Background Information above.

*Previous notice.*--None.

**FT:T-VI-581 Shipments of Merchandise from the United States to the Virgin Islands through Puerto Rico**

*Source.*--Shipper's Export Declaration, Commerce Form 7525-V.

*Foreign Trade statistical areas covered.*--Country of destination; customs district of exportation.

*Subject content.*--Shipments of merchandise from the United States to the Virgin Islands through the customs district of Puerto Rico in 7-digit Schedule B commodity arrangement. All methods of transportation combined. Current month.

Totals:

1. Customs district of exportation by country of destination by Schedule B section by number
2. Customs district of exportation by country of destination by Schedule B section
3. Customs district of exportation by country of destination (grand total)

*Item description and availability.*--This tabulation is available for public reference use at the U.S. Department of Commerce Field Office, San Juan, P.R., and the office of the Deputy Commissioner of Commerce and the Customs Office, Charlotte Amalie, St. Thomas, V.I.

*Previous notice.*--None.

*Remarks.*--Beginning in 1969, FM-581 will be discontinued. Comparable data by all methods of transportation combined, plus vessel and air shown separately, will be included in a new reference tabulation, EM-596 described below.

**FT:T-EM-591 U.S. Exports of Domestic and Foreign Merchandise from the Virgin Islands to Foreign Countries**

*Source.*--Shipper's Export Declaration, Commerce Form 7525-V.

*Foreign Trade statistical areas covered.*--Country of destination; customs district of exportation.

*Subject content.*--Schedule B commodity by country. All methods of transportation combined. Current month.

Totals:

1. Customs district of exportation by Schedule B number by country of destination
2. Customs district of exportation by Schedule B number
3. Customs district of exportation (grand total)

*Item description and availability.*--This tabulation is available for public reference use at the principal Foreign Trade reference locations listed in Background Information above and various other Department of Commerce field offices. (See complete list of field offices in Appendix C of this publication.)

*Previous notice.*--None.

**FT:T-EM-594 Shipments of Merchandise from the United States to Puerto Rico (Comparable Annual--EA-694)**

*Source.*--Shipper's Export Declaration, Commerce Form 7525-V.

*Foreign Trade statistical areas covered.*--Country of destination.

*Subject content.*--Country of destination (Puerto Rico) by Schedule B section by 7-digit Schedule B number. All methods of transportation combined. Current month.

Totals:

1. Country of destination (Puerto Rico) by Schedule B section by number
2. Country of destination (Puerto Rico) by Schedule B section
3. Country of destination (grand total)

*Item description and availability.*--This tabulation is available for public reference use at the principal Foreign Trade reference locations listed in Background Information above and various other U.S. Department of Commerce field offices. (See complete list of field offices in Appendix C of this publication.)

*Previous notice.*--None.

*Remarks.*--Beginning in 1969, EM-594 will be expanded to include customs district; all methods of transportation combined, plus vessel and air separately; and data in comparable arrangement for other outlying areas.

**FT:T-EM-596 Shipments of Merchandise from the United States to Puerto Rico and U.S. Possessions (Comparable Annual EA-696)**

*Source.*--Shipper's Export Declaration, Commerce Form 7525-V.

*Foreign Trade statistical areas covered.*--Customs district of exportation; country of destination.

*Subject content.*--Customs district of exportation by country of destination by Schedule B number and method of transportation, plus vessel and air shown separately. Monthly.

**Totals:**

1. Country of destination
2. Customs district of exportation by country of destination by Schedule B number
3. Customs district of exportation by country of destination
4. Grand total (Puerto Rico and U.S. Possessions)

*Item description and availability.*--This tabulation is available for public reference use at the principal Foreign Trade reference locations (excluding Los Angeles) listed in Background Information above and at selected U.S. Department of Commerce field offices. (See complete list of field offices in Appendix C of this publication.)

*Previous notice.*--None

*Remarks.*--This new tabulation became effective with January 1969 statistics. (Includes comparable data from EM-581. See Remarks, FT:T-EM-581 above.)

Annual tabulations

**FT:T-EA-622 U.S. Exports of Domestic and Foreign Merchandise**

*Source.*--Shipper's Export Declaration, Commerce Form 7525-V.

*Foreign Trade statistical areas covered.*--Country of destination; customs district of exportation.

*Subject content.*--Annual data are presented in the same arrangement as FT:T-EM-522 above.

*Item description and availability.*--Microfilm (16 mm) and computer tapes are available for purchase. There are 4 tapes--IBM, 7-track, 556 density, BCD language.

This tabulation is also available for public reference use at the principal Foreign Trade reference locations listed in Background Information above and various other U.S. Department of Commerce field offices. (See complete list of field offices in Appendix C of this publication.)

*Cost.*--(1969 prices for annual issue)

Microfilm. . . . . \$100.

Computer tape

Blank tape furnished by sub-scriber . . . . . 650.

Blank tape furnished by Census Bureau. . . . . 730.

*Previous notice.*--None.

**FT:T-EA-622 (Double-Unit Supplement) U.S. Exports of Unmanufactured Cotton and Selected Manufactured Products of Cotton and Other Fibers**

*Source.*--Shipper's Export Declaration, Commerce Form 7525-V.

*Foreign Trade statistical areas covered.*--Country of destination; customs district of exportation.

*Subject content.*--Annual data are presented in the same arrangement as FT:T-EM-522 (Double-Unit Supplement) above.

*Item description and availability.*--This tabulation is available for public reference use at

the principal Foreign Trade reference locations listed in Background Information above, and the U.S. Department of Commerce Field Office, New York City.

*Previous notice.*--None.

#### **FT:T-EQ-629 U.S. Exports of Domestic and Foreign Merchandise**

*Source.*--Shipper's Export Declaration Commerce Form 7525-V.

*Foreign Trade statistical areas covered.*--Country of destination.

*Subject content.*--Schedule B number by country of destination. Domestic and foreign merchandise shown separately. All methods of transportation combined. Cumulative data released quarterly.

Totals:

1. Schedule B number by country of destination
2. Schedule B number
3. Global (grand total)

*Item description and availability.*--This item is available on microfilm only for public reference use at principal Foreign Trade reference locations listed in Background Information above and at various other U.S. Department of Commerce field offices. (See complete list of field offices in Appendix C of this publication.)

*Previous notice.*--None.

#### **FT:T-EA-631 U.S. Exports of Domestic and Foreign Merchandise**

*Source.*--Shipper's Export Declaration, Commerce Form 7525-V.

*Foreign Trade statistical areas covered.*--Continent; country of destination; customs district of exportation.

*Subject content.*--Annual data are presented in the same arrangement as FT:T-FM-531 above.

*Item description and availability.*--Microfilm (16 mm) is available for purchase.

This tabulation is also available for public reference use at the principal Foreign Trade reference locations listed in Background Information above and various other U.S. Department of Commerce field offices. (See complete list of field offices in Appendix C of this publication.)

*Cost.*--Annual issue: \$100.

*Previous notice.*--None.

#### **FT:T-EA-637 U.S. Exports of Domestic and Foreign Merchandise**

*Source.*--Shipper's Export Declaration, Commerce Form 7525-V.

*Foreign Trade statistical areas covered.*--Not applicable.

*Subject content.*--Schedule B section by division by group by subgroup by number by month arrangement with cumulative year-to-date totals. Domestic and foreign merchandise shown separately. All methods of transportation combined. Released semiannually and annually.

Totals:

1. Schedule B section by division by group by subgroup by number by month
2. Schedule B section by division by group by subgroup by number
3. Schedule B section by division by group by subgroup
4. Schedule B section by division by group
5. Schedule B section by division
6. Schedule B section
7. Global (grand total)

*Item description and availability.*--This tabulation is available for public reference use at selected Foreign Trade reference locations listed in Background Information above.

*Previous notice.*--None.

#### **FT:T-EA-663 U.S. Exports of Domestic and Foreign Merchandise**

*Source.*--Shipper's Export Declaration, Commerce Form 7525-V.

*Foreign Trade statistical areas covered.*--Country of destination; customs district of exportation.



*Subject content.*--Annual data are presented in the same arrangement as FT:T-EM-563 above.

*Item description and availability.*--Microfilm (16 mm) is available for purchase.

This tabulation is also available for public reference use at the principal Foreign Trade reference locations listed in Background Information above and various other U.S. Department of Commerce field offices. (See complete list of field offices in Appendix C of this publication.)

*Cost.*--Annual issue: \$100.

*Previous notice.*--None.

#### **FT:T-EA-664 U.S. Exports of Domestic and Foreign Merchandise**

*Source.*--Shipper's Export Declaration, Commerce Form 7525-V.

*Foreign Trade statistical areas covered.*--Country of destination; customs district of exportation.

*Subject content.*--Customs district of exportation by Schedule B number by country of destination and method of transportation. Domestic and foreign merchandise shown separately. Shows quantity and value totals for all methods of transportation combined and shipping weight and value totals for exports by vessel and air.

##### Totals:

1. Customs district of exportation by Schedule B number by country of destination
2. Customs district of exportation by Schedule B number
3. Customs district of exportation
4. Global (grand total)

*Item description and availability.*--This tabulation is available for public reference use at the principal Foreign Trade reference locations listed in Background Information above and at various other U.S. Department of Commerce field offices. (See complete list of field offices in Appendix C of this publication.)

*Previous notice.*--None.

#### **FT:T-EA-676 U.S. Exports of Domestic and Foreign Merchandise**

*Source.*--Shipper's Export Declaration, Commerce Form 7525-V.

*Foreign Trade statistical areas covered.*--Country of destination.

*Subject content.*--SIC-based 8-digit product code by country of destination. Domestic and foreign merchandise shown separately. All methods of transportation combined.

##### Totals:

1. Global (grand total)
2. SIC-based 8-digit product code
3. SIC-based 8-digit product code by country of destination

*Item description and availability.*--This tabulation is available for public reference use at the principal Foreign Trade reference locations listed in Background Information above and at the U.S. Department of Commerce Field Office, New York City.

*Previous notice.*--None.

#### **FT:T-EA-694 Shipments of Merchandise from the United States to Puerto Rico**

*Source.*--Shipper's Export Declaration, Commerce Form 7525-V.

*Foreign Trade statistical areas covered.*--Country of destination (Puerto Rico).

*Subject content.*--Annual data are presented in the same arrangement as FT:T-EM-594 above.

*Item description and availability.*--This tabulation is available for public reference use at the principal Foreign Trade reference locations listed in Background Information above and at various other U.S. Department of Commerce field offices. (See complete list of field offices in Appendix C of this publication.)

*Previous notice.*--None.

*Remarks.*--EA-694 will be expanded beginning in 1969. (See Remarks, FT:T-EM-594 above.)

**FT:T-EA-695 Shipments of Merchandise from the United States to Puerto Rico and U.S. Possessions**

*Source.*--Shipper's Export Declaration, Commerce Form 7525-V.

*Foreign Trade statistical areas covered.*--Country of destination.

*Subject content.*--Annual data are presented in the same arrangement as FT:T-EM-595 above.

*Item description and availability.*--This tabulation is available for public reference use at the principal Foreign Trade reference locations listed in Background Information above and at various other U.S. Department of Commerce field offices. (See complete list of field offices in Appendix C of this publication.)

*Previous notice.*--None.

**FT:T-EA-696 Shipments of Merchandise from the United States to Puerto Rico and U.S. Possessions**

*Source.*--Shipper's Export Declaration, Commerce Form 7525-V.

*Foreign Trade statistical areas covered.*--Customs district of exportation; country of destination.

*Subject content.*--Annual data are presented in the same arrangement as FT:T-EM-596 above.

*Item description and availability.*--This tabulation will be available for public reference use at the principal Foreign Trade reference locations (excluding Los Angeles) listed in Background Information above and at selected U.S. Department of Commerce field offices. (See complete list of field offices in Appendix C of this publication.)

*Previous notice.*--None.

*Remarks.*--This is a new annual reference tabulation.

*SHIPPING (IMPORTS AND EXPORTS)*

Monthly tabulations (Imports)

**FT:T-SM-305/305-IT U.S. Waterborne Imports (Comparable Annual--SA-305/305-IT)**

**SM-305, General Imports of Merchandise  
SM-305-IT, Inbound In-Transit Merchandise**

*Source.*--Import entry and warehouse withdrawal forms.

*Foreign Trade statistical areas covered.*--Country of origin; foreign port of lading; customs district; and port of unloading.

*Subject content.*--Table SM-305, illustrated below. Current month. (Data for SM-305-IT are presented in the same arrangement.)

*Item description and availability.*--Microfilm (16 mm), photocopies of microfilm output, and computer tapes are available for purchase on a subscription basis. The computer tape of FT:T-SM-305/305-IT and FT:T-SM-705/705-IT, covering both U.S. waterborne exports and waterborne general imports, is available on approximately 2 reels per month.

These tabulations are also available for public reference use at the principal Foreign Trade reference locations listed in Background Information above and at various other U.S. Department of Commerce field offices. (See complete list of field offices in Appendix C of this publication.)

*Cost.*--(1969 cost, for combinations as indicated below)

	Annual (12 monthly issues)
Microfilm (SM-305/305-IT) . . . . .	\$150.
Photocopies (SM-305/305-IT, SM-705/705-IT, and SM-705- Supplement). . . . .	175.
Computer tape (SM-305/305-IT and SM-705/705-IT) Blank tape furnished by sub- scriber . . . . .	1,650.
Blank tape furnished by Census Bureau . . . . .	2,100.

# **Type Service by Customs District and Port of Unlading by Foreign Port of Lading by Schedule A Subgroup by Country of Origin**

Table SM-305/305-IT

Effective with January 1968 Statistics

Page number	Customs district and port of unlading (Schedule D)			Gen Imp Imp IT
	Foreign port of lading (Schedule K)			
Schedule A subgroup code and description		Country of origin (Schedule C code)	All vessels	
U.S. flag vessels				
Value (dollars)	Shipping wt. (pounds)	Value (dollars)	Shipping wt. (pounds)	
Totals 2-5	Totals 2-5	Totals 1-5	Totals 1-5	

Type service	Customs district and port of unlading (Schedule D)			Mo. Yr.
	Foreign port of lading (Schedule K)			
Schedule A subgroup code and description		Country of origin (Schedule C code)	All vessels	
U.S. flag vessels				
Value (dollars)	Shipping wt. (pounds)	Value (dollars)	Shipping wt. (pounds)	
Totals 2-5	Totals 2-5	Totals 1-5	Totals 1-5	

**Totals:**

1. Type service by customs district and port of unlading by foreign port of lading by Schedule A subgroup by country of origin
2. Type service by customs district and port of unlading by foreign port of lading
3. Type service by customs district and port of unlading
4. Type service by customs district of unlading
5. Type service

**Note:** For photocopies, add 25-percent additional charge to each subscription price for foreign mailing. For cost of annual issue, refer to entry FT:T-SA-305/305-IT below.

**Previous notice.**--1964 Catalog, pp. 127-128; 1965 Catalog, p. 130; 1966 Catalog, p. 178; 1967 Catalog, p. 185; 1968 Catalog, p. 162.

**FT:T-SM-311/311-IT U.S. Waterborne Imports** (Comparable Annual--SA-311/SA-311-IT)

**SM-311, General Imports of Merchandise  
SM-311-IT, Inbound In-Transit Merchandise**

**Source.**--Import entry and warehouse withdrawal forms.

**Foreign Trade statistical areas covered.**--Country of lading; customs district of unlading; trade area of lading; coastal district of unlading.

**Subject content.**--

SM-311: Type of vessel service by trade area of lading by coastal district of unlading by country of lading by district of unlading. Current month.

SM-311-IT: Same arrangement as SM-311.

**Totals:**

1. Type service by trade area of lading by coastal district of unlading by country of lading by customs district of unlading
2. Type service by trade area of lading by coastal district of unlading by country of lading
3. Type service by trade area of lading by coastal district of unlading

4. Type service by trade area of lading
5. Type service

*Item description and availability.*--These tabulations are available for public reference use at the principal Foreign Trade reference locations listed in Background Information above; the Bureau of the Census, Washington, D.C.; and the U.S. Department of Commerce Field Office, New York City.

*Previous notice.*--None

### **FT:T-AE-350 Monthly Vessel Entrances**

*Source.*--Bureau of Customs form I400.

*Foreign Trade statistical areas covered.*--Not applicable.

*Subject content.*--Listing of vessel entrances, released in two sections:

No. 1: By name of vessel, in alphabetic order. Current month.

No. 2: By name of vessel, in customs district, port, and manifest number arrangement. Current month.

*Item description and availability.*--This tabulation is available for public reference use only at the Bureau of the Census, Washington, D.C.

*Previous notice.*--None.

### Monthly tabulations (Exports)

**FT:T-SM-705/705-IT and SM-705-Supplement  
U.S. Waterborne Exports (Comparable Annual--SA-705/705-IT and SA-705-Supplement)**

**SM-705, Domestic and Foreign Merchandise**

**SM-705-IT, Outbound In-Transit Merchandise**

**SM-705-Supplement, Department of Defense and Special Category Cargo**

*Source.*--Shipper's Export Declaration, Commerce Form 7525-V (except for Department of Defense Military Assistance Program Grant-Aid shipments which are reported directly to the Bureau of the Census by the Department of Defense).

*Foreign Trade statistical areas covered.*--Country of origin; country of destination; foreign port or country/area of unloading; customs district; port of lading.

*Subject content.*--

SM-705: Table illustrated below. Current month.

SM-705-IT: Same arrangement as SM-705, plus country of origin.

SM-705-Supplement: Waterborne Department of Defense controlled cargo under U.S. foreign aid programs and Special Category non-Department of Defense controlled cargo--type of vessel service by customs district and port of lading by country/area of unloading. Current month.

*Item description and availability.*--Microfilm (16 mm), photocopies of microfilm output, and computer tapes are available for purchase on a subscription basis. The computer tape of FT:T-SM-305/305-IT and FT:T-SM-705/705-IT, covering both U.S. waterborne exports and waterborne general imports, is available for purchase (approximately 2 reels per month).

These tabulations are also available for public reference use at the principal Foreign Trade reference locations listed in Background Information above and at various other U.S. Department of Commerce field offices. (See complete list of field offices in Appendix C of this publication.)

*Cost.*--(1969 cost, for combinations as indicated below)

	<u>Annual</u> (12 monthly issues)
Microfilm (SM-705/705-IT and SM-705-Supplement). . . . .	\$150.
Photocopies (SM-305/305-IT, SM-705/705-IT, and SM-705-Supplement). . . . .	175.
Computer tape (SM-305/305-IT and SM-705/705-IT)	
Blank tape furnished by subscriber. . . . .	1,650.
Blank tape furnished by Census Bureau. . . . .	2,100.

**Type Service by Customs District and Port of Lading by Foreign Port or  
Country/Area of Unlading by Schedule B Subgroup by Country of  
Destination by Country of Origin**

Table SM-705/705-IT and SM-705-Supplement

Page number	Customs district and port of lading (Schedule D)				Exports Exp IT Exp SC	Type service	Customs district and port of lading (Schedule D)				Mo. Yr.
	Foreign port of unlading (Schedule K)--Exports / Exp IT Country/area of unlading (Schedule K)--Exp SC						Foreign port of unlading (Schedule K)--Exports / Exp IT Country/area of unlading (Schedule K)--Exp SC				
Schedule B subgroup code and description		Country of destination (Schedule C code) Exports / Exp IT Country of origin (Schedule C code) Exp IT only		All vessels		Schedule B subgroup code and description		Country of destination (Schedule C code) Exports / Exp IT Country of origin (Schedule C code) Exp IT only		All vessels	
	U.S. flag vessels						U.S. flag vessels				
	Value (dollars)	Shipping wt. (pounds)	Value (dollars)	Shipping wt. (pounds)			Value (dollars)	Shipping wt. (pounds)	Value (dollars)	Shipping wt. (pounds)	
	Totals 4-7	Totals 3-7	Totals 1,2,4-7	Totals 1-7			Totals 4-7	Totals 3-7	Totals 1,2,4-7	Totals 1-7	

**Totals:**

1. Type service by customs district and port of lading by foreign port of unlading by Schedule B subgroup by country of destination by country of origin (SM-705-IT)
2. Type service by customs district and port of lading by foreign port of unlading by Schedule B subgroup by country of destination (SM-705)
3. Type service by customs district and port of lading by country/area of unlading (SM-705-Supplement)
4. Type service by customs district and port of lading by foreign port of unlading (SM-705 and SM-705-IT)
5. Type service by customs district and port of lading (SM-705, SM-705-IT, and SM-705-Supplement)
6. Type service by customs district of lading (SM-705, SM-705-IT, and SM-705-Supplement)
7. Type service (SM-705, SM-705-IT, and SM-705-Supplement)

**Note:** For photocopies, add 25-percent additional charge to each subscription price for foreign mailing. For cost of annual issue, refer to entry FT:T-SA-705/705-IT and SA-705-Supplement below.

*Previous notice.*--1964 Catalog, pp. 127-128; 1965 Catalog, p. 130; 1966 Catalog, p. 178; 1967 Catalog, l. 185; 1968 Catalog, p. 162.

**FT:T-SM-711/711-IT U.S. Waterborne Exports**  
(Comparable Annual--SA-711/711-IT)

**SM-711, Exports of Domestic and Foreign  
Merchandise  
SM-711-IT, Outbound In-Transit Shipments**

**Source.**--Shipper's Export Declaration, Commerce Form 7525-V.

**Foreign Trade statistical areas covered.**--Trade area of unlading; country of unlading; coastal district of lading; customs district of lading.

**Subject content.**--

SM-711: Type of vessel service by trade area of unlading by coastal district of lading by country of unlading by district of lading. Current month.

SM-711-IT: Same arrangement as SM711.

Totals:

1. Type of service by trade area of unloading by coastal district of lading by country of unloading by customs district of lading
2. Type service by trade area of unloading by coastal district of lading by country of unloading
3. Type service by trade area of unloading by coastal district of lading
4. Type service by trade area of unloading
5. Type service

*Item description and availability.*--These tabulations are available for public reference use at the Bureau of the Census, Washington, D.C., and the U.S. Department of Commerce Field Office, New York City.

*Previous notice.*--None.

**FT:T-AE-750 Monthly Vessel Clearances**

*Source.*--Bureau of Customs form 1401.

*Foreign Trade statistical areas covered.*--Not applicable.

*Subject content.*--Listing of vessel clearances, released in two sections:

- No. 1: By name of vessel, in alphabetic order. Current month.
- No. 2: By name of vessel, in customs district, port, and manifest number arrangement. Current month.

*Item description and availability.*--This tabulation is available for public reference use at the principal Foreign Trade reference locations listed in Background Information above and at various other U.S. Department of Commerce field offices. (See complete list of field offices in Appendix C of this publication.)

*Previous notice.*--None.

Annual tabulations (Imports)

**FT:T-SA-305/305-IT U.S. Waterborne Imports**

**SA-305, General Imports of Merchandise  
SA-305-IT, Inbound In-Transit Merchandise**

*Source.*--Import entry and warehouse withdrawal forms.

*Foreign Trade statistical areas covered.*--Country of origin; foreign port of lading; customs district; and port of unloading.

*Subject content.*--Annual data are presented in the same arrangement as SM-305/305-IT above.

*Item description and availability.*--Microfilm (16 mm) and photocopies of microfilm output are available for purchase on an annual subscription basis.

These tabulations are available for public reference use at the principal Foreign Trade reference locations listed in Background Information above and at various other U.S. Department of Commerce field offices. (See complete list of field offices in Appendix C of this publication.)

*Cost.*--(1969 cost, for combinations as indicated below)

Microfilm (SA-305/305-IT) . . . . . \$50.

Photocopies (SA-305/305-IT,  
SA-705/705-IT, and SA-705-  
Supplement . . . . . 50.

Computer tape--2 reels IBM,  
7-track, 556 density, BCD  
language (SA-305/305-IT  
and SA-705/705-IT)  
Blank tape furnished by sub-  
scriber . . . . . 500.  
Blank tape furnished by Census  
Bureau . . . . . 580.

For photocopies, add 25-percent additional charge for foreign mailing.

*Previous notice.*--1964 Catalog, p. 128; 1965 Catalog, p. 131; 1967 Catalog, p. 186; 1968 Catalog, p. 162.

**FT:T-SA-311/311-IT U.S. Waterborne Imports**

**SA-311, General Imports of Merchandise**  
**SA-311-IT, Inbound In-Transit Merchandise**

*Source.*--Import entry and warehouse withdrawal forms.

*Foreign Trade statistical areas covered.*--Country of lading; customs district of unloading; trade area of lading; coastal district of unloading.

*Subject content.*--Annual data are presented in the same arrangement as FT:T-SM-311/311-IT above.

*Item description and availability.*--These tabulations are available for public reference use at the principal Foreign Trade reference locations listed in Background Information above, the Bureau of the Census, Washington, D.C., and the U.S. Department of Commerce Field Office, New York City.

*Previous notice.*--None.

Annual tabulations (Exports)

**FT:T-SA-705/705-IT and SA-705-Supplement**  
**U.S. Waterborne Exports**

**SA-705, Domestic and Foreign Merchandise**  
**SA-705-IT, Outbound In-Transit Merchandise**  
**SA-705-Supplement, Department of Defense and Special Category Cargo**

*Source.*--Shipper's Export Declaration, Commerce Form 7525-V (except for Department of Defense Military Assistance Program Grant-Aid shipments which are reported directly to the Bureau of the Census by the Department of Defense).

*Foreign Trade statistical areas covered.*--Country of origin; country of destination; foreign port or country/area of unloading; port of lading; customs district.

*Subject content.*--Annual data are presented in the same arrangement as SM-705/705-IT and SM-705-Supplement above.

*Item description and availability.*--Microfilm (16 mm) and photocopies of microfilm output are available for purchase on an annual subscription basis.

These tabulations are also available for public reference use at the principal Foreign Trade reference locations listed in Background Information above and at various other U.S. Department of Commerce field offices. (See complete list of field offices in Appendix C of this publication.)

*Cost.*--(1969 cost, for combinations as indicated below)

Microfilm (SA-705/705-IT and  
 SA-705-Supplement) . . . . . \$50.

Photocopies (SA-705/705-IT,  
 SA-705-Supplement, and  
 SA-305/305-IT) . . . . . 50.

Computer tape--2 reels, IBM, 7-track, 556 density, BCD language  
 (SA-705/705-IT and SA-305/305-IT)

Blank tape furnished by subscriber . . . . . 500.

Blank tape furnished by Census Bureau . . . . . 580.

For photocopies add 25-percent additional charge for foreign mailing.

*Previous notice.*--1964 Catalog, p. 128; 1965 Catalog, p. 131; 1967 Catalog, p. 186; 1968 Catalog, p. 162.

**FT:T-SA-711/711-IT U.S. Waterborne Exports**

**SA-711, Exports of Domestic and Foreign Merchandise**  
**SA-711-IT, Outbound In-Transit Merchandise**

*Source.*--Shipper's Export Declaration, Commerce Form 7525-V.

*Foreign Trade statistical areas covered.*--Trade area of unloading; country of unloading; coastal district of lading; customs district of lading.

*Subject content.*--Annual data are presented in the same arrangement as FT:T-SM-711/711-IT above.

*Item description and availability.*--These tabulations are available for public reference use at the Bureau of the Census, Washington, D.C., and the U.S. Department of Commerce Field Office, New York City.

*Previous notice.*--None.

## SELECTED SPECIAL TABULATIONS

The following special tabulations have been prepared by the Census Bureau to meet the specifications of individual requests and are included as examples of the special services available on request and at cost. Special tabulations provide users of Foreign Trade statistics with data prior to release of the published reports or data in greater detail or in a different arrangement than that available in the published reports or reference tabulations.

### FT:T20 (Exports)

*Source.*--Shipper's Export Declaration, Commerce Form 7525-V.

*Foreign Trade statistical areas covered.*--Not applicable.

*Subject content.*--U.S. exports of domestic merchandise by Schedule B commodity number. The unweighted mean, the standard deviation, and the coefficient of variation of the unit value falling within each commodity classification are given. Calendar year 1965.

*Item description and availability.*--Tables are available for purchase.

*Cost.*--\$1,900 per subscriber.

*Previous notice.*--1967 Catalog, p. 187.

### FT:T21 (Exports)

*Source.*--From the Shipper's Exportation Declaration, Commerce Form 7525-V, a sample of 400 exportations during 1966.

*Foreign Trade statistical areas covered.*--Puerto Rico.

*Subject content.*--U.S. exports of beef (fresh chilled, or frozen) excluding offals (Schedule B number 011.1010) of foreign origin to Puerto Rico, with separate quantity and value totals for the complete sample and for merchandise of foreign origin.

*Item description and availability.*--Tables are available for purchase.

*Cost.*--\$650 per subscriber.

*Previous notice.*--1967 Catalog, p. 187.

### FT:T-8539 (Exports)

*Source.*--Shipper's Export Declaration, Commerce Form 7525-V.

*Foreign Trade statistical areas covered.*--Country of destination; foreign port of unloading.

*Subject content.*--U.S. exports of normal and enriched superphosphate, less than 40 percent available phosphorus pentoxide; and concentrated superphosphate, 40 percent or more available phosphorus pentoxide (Schedule B numbers 561.0035 and 561.0040) of domestic and foreign origin. Commodity by country of destination by foreign port of unloading. (Vessel shipments only.) Monthly 1967.

*Item description and availability.*--Tables are available for purchase.

*Cost.*--\$210 per year per subscriber.

*Previous notice.*--1967 Catalog, p. 187.

### FT:T-8004 (Imports)

*Source.*--Import entry and warehouse withdrawal forms.

*Foreign Trade statistical areas covered.*--Country of origin; customs district; port of entry.

*Subject content.*--U.S. imports of crude potassium chloride, potassium sulfate, potassium nitrate, and potassium nitrate-sodium nitrate mixtures (TSUSA numbers 480.50 00-480.60 00 and 480.80 20) for consumption. Commodity by country of origin by customs district by port of entry. Monthly 1967.



*Item description and availability.*--Tables are available for purchase.

*Cost.*--\$640 per year per subscriber.

*Previous notice.*--1967 Catalog, p. 188.

### **FT:T-8031 (Imports)**

*Source.*--Import entry and warehouse withdrawal forms.

*Foreign Trade statistical areas covered.*--Country of origin; customs port of entry.

*Subject content.*--U.S. imports of monosodium glutamate and preparations containing over 50 percent by weight of monosodium glutamate (TSUSA numbers 425.30 00 and 493.42 00) for consumption. Commodity by country of origin by customs port of entry. Monthly 1967.

*Item description and availability.*--Tables are available for purchase.

*Cost.*--\$110 per year per subscriber.

*Previous notice.*--1967 Catalog, p. 189.

### **FT:T-9057 (Imports)**

*Source.*--Import entry and warehouse withdrawal forms.

*Foreign Trade statistical areas covered.*--Country of origin.

*Subject content.*--U.S. imports of niacin and niacinamide (TSUSA number 437.82 10) for consumption. Commodity by country of origin by reported unit values of less than \$1 and \$1 or more. Monthly 1967.

*Item description and availability.*--Tables are available for purchase.

*Cost.*--\$70 per year per subscriber.

*Previous notice.*--1967 Catalog, p. 190.

### **FT:T-9063 (Imports)**

*Source.*--Import entry and warehouse withdrawal forms.

*Foreign Trade statistical areas covered.*--Country of origin.

*Subject content.*--U.S. imports of golf clubs (included in TSUSA number 734.77 00) for consumption. Data by country of origin. Monthly 1967.

*Item description and availability.*--Tables are available for purchase.

*Cost.*--\$970 per year per subscriber.

*Previous notice.*--1967 Catalog, p. 190.

### **FT:T-9068 (Imports)**

*Source.*--Import entry and warehouse withdrawal forms.

*Foreign Trade statistical areas covered.*--Customs district; port of entry.

*Subject content.*--U.S. imports of polyester film strips and sheets (included in TSUSA numbers 771.42 20 and 771.42 40) for consumption. Data by customs district by port of entry. Net (or gross) weight in pounds as reported. Monthly 1967.

*Item description and availability.*--Tables are available for purchase.

*Cost.*--\$1,680 per year per subscriber.

*Previous notice.*--1967 Catalog, p. 190.

### **FT:T-9072 (Imports)**

*Source.*--Import entry and warehouse withdrawal forms.

*Foreign Trade statistical areas covered.*--Country of origin.

*Subject content.*--U.S. imports of polyvinyl alcohol (included under TSUSA number 445.40 00) for consumption. Data by country of origin. Monthly 1967.

*Item description and availability.*--Tables are available for purchase.

*Cost.*--\$540 per year per subscriber.

*Previous notice.*--1967 Catalog, p. 190.

**FT:T-9073 (Imports)**

*Source.*--Import entry and warehouse withdrawal forms.

*Foreign Trade statistical areas covered.*--Country of origin.

*Subject content.*--U.S. imports of ammonium persulfate (included under TSUSA number

417.44 00) for consumption. Commodity by country of origin.

*Item description and availability.*--Tables are available for purchase.

*Cost.*--\$180 per year per subscriber.

*Previous notice.*--1967 Catalog, p. 190.

# 7. GEOGRAPHY

## BACKGROUND INFORMATION

The geographic work of the Bureau of the Census involves the following programs:

1. Preparation of maps for use in conducting censuses and surveys and in showing their results,
2. Definition of the statistical areas used in tabulating statistics,
3. Development of geographic coding systems that will allocate all the information collected in a census or survey to all the geographic areas for which statistics will be tabulated, and
4. Area measurement (performed with electronic equipment).

The Geography Division also publishes maps and a series of reports which present in map and tabular form statistical information on the geographic distribution of the population, population characteristics, land and water areas, crop and livestock distribution, and other subjects. Maps showing the boundaries of the enumeration districts (ED's) used in the 1960 Decennial Census, and tabulations of numbers of persons and housing units in each ED, are available from the Bureau of the Census and can be prepared on special order. Additional information and arrangements of geographical data are also available in unpublished form.

A new feature, now in process of development, is an Address Coding Guide, on computer

tape, which can be used to assign geographic codes to street addresses. The Address Coding Guide is essentially a systematic record file of street names, the segments into which streets are divided (typically the portion of one side of a street between intersecting streets or other boundaries), and the range of address numbers in each street segment. This file will be used in the 1970 Decennial Census mail-out/mail-back type of canvass in the larger metropolitan areas and certain adjoining areas. (For more detailed information on this file refer to Data Access Descriptions, Automated Address Coding Guide and Retrieval Series, AAC-1, August 1967, available on request from the Bureau of the Census.)

The Address Coding Guide can be used to relate addresses and corresponding socioeconomic data associated with those addresses to a block face (one side of a city block), and from this to an entire block, a census tract, ward, and other desired areas made up by aggregating block faces. The Address Coding Guide and geographically coded summary data tapes that do not reveal confidential information will be available, at cost, to everyone.

The Address Coding Guide file, in preliminary form, will be available to the public in late 1969, while a modified version reflecting changes introduced during the 1970 census will be available about a year later.

Inquiries on prices, map scales, alternate maps available, and orders for the items described in this chapter should be sent to the Chief of the Geography Division, Bureau of the Census, Washington, D.C. 20233.

## DATA FILES

### Geo:D1 Identification and Population of Each Minor Civil Division (MCD), County Civil Division (CCD), and Place

*Source.*--1960 Census of Population.

*Geographic areas covered.*--States, counties, MCD's, CCD's, places.

*Subject content.*--Each MCD, CCD, and place is identified by State, county, MCD (or CCD), place, place size and place description codes, area name, and 1960 population.

*Item description and availability.*--Punch-cards, approximately 61,000, are available for purchase. There are individual cards for each MCD, CCD, and place. These data are also available on computer tape--3 reels Univac IIA; XS-3 language; fixed length records.

*Cost.*--Based on requirements of the individual request.

*Publication reference.*--Corresponds closely to Table 7, Population of Counties, by Minor Civil Divisions: 1940 to 1960, U.S. Census of Population: 1960, Vol. 1, Characteristics of the Population; Part A, Number of Inhabitants.

*Previous notice.*--1964 Catalog, item 9:6, p. 143.

### Geo:D2 County Population, Area, Center of Population, 1960

*Source.*--1960 Census of Population.

*Geographic areas covered.*--States, counties (or equivalent areas).

*Subject content.*--For each county in 1960: State and county codes, county name, 1960 population (also 1950 population), land area (except for Alaska where total area is included), and location of estimated 1960 population center in decimal degrees of latitude and longitude.

*Item description and availability.*--Punch-cards, approximately 3,100, are available for purchase. There is one card per county.

*Cost.*--Based on requirements of the individual request.

*Previous notice.*--1964 Catalog, item 9:5, p. 143.

## OTHER MATERIALS

### Identification Records

#### Geo:M1 Adjacent County Identification Records

*Source.*--1960 Census of Population, with partial updating through 1966.

*Geographic areas covered.*--States; counties.

*Subject content.*--This file identifies counties adjacent to each county in the United States. (Counties that touch only at one point or only within a large body of water are not considered adjacent.)

*Item description and availability.*--Computer tape, 1 reel, is available for purchase. The tape is IBM, 7-track, 556 density; language is BCD, fixed length records. The tape contains 6,300 records; one record for each State and county showing names and codes used, and a second record for each county showing the State and county codes and the corresponding codes of each adjacent county. Data records are in sequence alphabetically by State and county with each name record preceding the coded record of the adjacent counties.

*Cost.*--Based on requirements of the individual request.

*Previous notice.*--1966 Catalog, item Geo:M1, p. 179.

*Remarks.*--This is a useful source file for computer work involving the construction of geographic regions (for example, economic regions) in which the contiguity of counties is significant.

### Maps

#### Geo:M2 Enumeration District Maps

*Source.*--1960 Censuses of Population and Housing.

*Geographic areas covered.*--Approximately 240,000 ED's covering the United States.

*Subject content.*--Copies of maps showing the ED boundaries and numbers for all areas of the United States as used in the 1960 censuses. (ED's are the small areas, with an average population of 750 persons, into which the United States has been divided for enumeration purposes. ED boundaries never straddle the limits of a city, village, township, county, or other such area.)

*Item description and availability.*--The maps are not printed or in stock but must be prepared on order.

There are two basic types of maps:

Group 1. Maps of incorporated and unincorporated places and urban fringe areas showing all boundaries, including ED boundaries, in black and white.

Copies of these maps are available by direct reproduction.

Group 2. Maps of counties showing boundaries of MCD's or CCD's, incorporated and unincorporated places, and other boundaries, including ED boundaries, each in different colors. These maps do not include the boundaries of any ED's shown on the urban maps (Group 1 above).

Copies of these maps can be purchased by either of two processes:

Method A. Copies of the base maps are reproduced and boundaries of the ED's and their identification numbers are then added by hand-coloring. This method is more expensive than Method B below, but it is recommended to those who are not familiar with census mapping practices.

Method B. Photocopies of the maps of rural areas can be produced from an alternate set of county maps on which all ED boundaries (beyond the coverage of the urbanized areas and place maps) are shown by a black symbol rather than in color. These maps do not show the boundaries of incorporated places accurately in many cases. The area of each place

may be shaded as it was when the original maps were drawn, and no attempt has been made to show later changes in these boundaries.

This method is less expensive than Method A above, but the defects of the Method B photocopies are that the maps are on a smaller scale, usually 50-percent reduction; there is little distinction between different types of boundaries; up-to-date incorporated place boundaries are absent; and variations in clarity exist because of poor contrast in original map drafting or reproduction.

*Cost.*--

Group 1 (Maps of incorporated and unincorporated places): The cost depends upon the size and kind of maps ordered. The minimum charge is \$5 per order.

<u>Population size (1960 census)</u>	<u>Fee (each map)</u>
Less than 25,000 . . . . .	\$2.00
25,000-49,999 . . . . .	3.00
50,000-100,000. . . . .	5.00
Each additional 100,000 or fraction thereof . . . . .	2.50

Group 2 (County maps): The exact cost of the maps depends on the process method used, the size of the map, and the kind of map ordered. Requests for cost estimates should specify the particular area desired, and whether "Method A" or "Method B" is desired.

*Previous notice.*--1965 Catalog, items 5:9, p. 143.

### Geo:M3 Metropolitan Map Series

*Source.*--Compiled from U.S. Geological Survey maps and other map sources; reviewed and corrected by local and metropolitan planning groups.

*Geographic areas covered.*--Urban cores of all existing SMSA's, that is, those portions of SMSA's which may qualify for inclusion in urbanized areas to be defined following the 1970 census.

*Subject content.*--Names and boundaries of streets, streams, water bodies, railroads, and counties.

*Item description and availability.*--There are 208 map sets comprising approximately 3,100 map sheets.

Map scale. 1" = 800' for most areas  
1" = 880' for all other except  
for the following:  
1" = 883 1/3' (1/10,000) for  
areas in Puerto Rico.

Sheet size: 36 x 48 inches.

Each 800' sheet includes 35 square miles,  
each 880' sheet includes 41-1/4 square  
miles, and each 883 1/3' sheet includes  
38 square miles.

Number of sheets per map set range from  
2 to 135 with most sets in the range of 4 to  
11 sheets.

*Cost.*--Prices supplied upon request, typically  
on the order of \$1.50 per sheet at full scale or  
\$1.00 per sheet for half-scale reproductions.

*Previous notice.*--None.

*Remarks.*--These maps will be used for the  
1970 censuses and will be available there-  
after with boundaries of cities, townships,  
wards, census tracts, and blocks.

# 8. GOVERNMENTS

## BACKGROUND INFORMATION

The complex organization and growth of government in the United States and its variation from State to State have created a need to identify and classify the many units of government, as well as to coordinate the statistics about them. The work of the Census Bureau in this subject field may be summarized under three major activities, as follows:

### Census of Governments

A census of governments has been taken in every decade since 1850, but the census for the 1940's was taken in 1942 and the one for the 1950's was not taken until 1957. Censuses are now scheduled to be taken every five years for the years ending in 2 and 7.

Like the 1957 and 1962 censuses of governments, the 1967 census deals mainly with four subject-matter fields.

Governmental Structure. The directory listing of local governments has been updated and statistics published on numbers and types of governments, dependent agencies, elective offices, and numbers of elected officials.

Taxable Property Values. Based on valuations set in 1966, data cover assessed valuations, distributions of taxable realty by use class, and findings from a sample survey of real estate sales, indicating number of sales, sales price, and assessment ratios. Also provides data on nominal and effective tax rates for selected county and city areas.

Public Employment. Data on public employees and payrolls as of October 1967, by function, area, and type of government, and on annual earnings, retirement coverage,

and other fringe benefits available to public employees. (Information on Federal employees can be obtained from the U.S. Civil Service Commission, Washington, D.C.)

Governmental Finances. Statistics on taxes and other revenue, expenditures by function and character, indebtedness and debt transactions, and financial assets.

When the 1967 census is completed, it will provide approximately 7,000 pages of published statistics, several times this volume of releasable unpublished tabulations which can be supplied or reproduced at a nominal cost, and a greater volume of basic records on punch-cards and computer tapes from which special tabulations can be made. The usual confidentiality requirements of the Census Bureau do not apply to the Governments statistics program since these statistics are compiled from public records for the individual governments involved.

### Recurrent Surveys

Extensive statistics on governmental finances and employment are provided by annual surveys covering all State governments, all cities having 50,000 or more inhabitants, and a sample of local governments. Two quarterly surveys provide information on State and local tax revenue and on the holdings of large public-employee retirement systems. A monthly survey provides data on State and local construction expenditures. The annual surveys supply data on finances of Federal, State, and local governments covering their revenue from taxes and other sources, expenditures in considerable detail, indebtedness and debt transactions, and financial assets on a fiscal year basis, and data on public employment and payrolls as of the month of October.

## Special Surveys and Services

The Bureau of the Census also issues special studies of a one-time or nonrecurrent nature. Recent publications of this kind have dealt with

primary assessing areas for local property taxation, governing bodies of county governments, and governmental fiscal years. In addition, the division undertakes surveys for other Federal agencies or local governments at their expense.

Inquiries about the items described in this chapter should be sent to the Chief of the Governments Division, Bureau of the Census, Washington, D.C. 20233.

## DATA FILES

### **Gov:D25 Local Governmental Unit Summary File, 1962**

*Source.*--1962 Census of Governments.

*Areas covered.*--Each of the 91,186 local governmental units<sup>1</sup> and 2,341 dependent school systems<sup>2</sup> identified in connection with the 1962 Census of Governments.

#### *Subject content.*--

For each unit: An identification code denoting type of government, State, county, and within-county number. Also for each unit located in a standard metropolitan statistical area (SMSA), a code indicating the particular SMSA and size class of SMSA.

For each county, township, and municipality: 1960 population.

For each school district and dependent school system: Data on 1961-62 enrollment by total, elementary, secondary, and college grades, pupils transferred to other systems, number of schools operated, highest and lowest grades provided, type of area served, and number of counties affected.

For each special district:<sup>3</sup> Code record of functional class, number of counties affected, taxing power, and size class by full-time employment and indebtedness.

*Item description and availability.*--Computer tapes, 3 reels, are available for purchase. The tapes are Univac IIIA; language is mixed XS-3/binary. Programs are available to convert binary to XS-3 or to BCD.

*Cost.*--\$200.

*Publication reference.*--U.S. Census of Governments: 1962, Vol. 1, Governmental Organization.

*Previous notice.*--1964 Catalog, item 5:2, p. 128.

### **Gov:D22 Local Governmental Unit Summary File, 1967**

*Source.*--1967 Census of Governments.

*Areas covered.*--Each of the 81,248 local governmental units<sup>1</sup> and 1,608 dependent school systems<sup>2</sup> identified in connection with the 1967 Census of Governments.

#### *Subject content.*--

For each unit: An identification code denoting type of government, State, county, and within-county number, and if within an SMSA, the SMSA and its size class.

For counties, cities, and townships: 1960 population and number of elected officials.

For school districts and dependent school systems: 1966 enrollment by total, elementary, secondary, and college grades, lowest and highest grades offered, number of schools operated, size and type of area served, and number of officials.

For special districts:<sup>3</sup> Functional classification, size and geographic area served, employment and indebtedness size category, revenue raising powers, and number of officials.



*Item description and availability.*--Computer tapes, 2 reels, are available for purchase. The tapes are Univac IIIA; language is mixed XS-3/binary. Programs are available to convert binary to XS-3 or to BCD.

*Cost.*--\$200.

*Publication reference.*--U.S. Census of Governments: 1967, Vol. 1, Governmental Organization.

*Previous notice.*--1967 Catalog, item Gov: D22, p. 192.

*Remarks.*--Through use of the identification codes, this file can be related to entry Gov:D21 below.

### **Gov:D21 Local Government Directory File, 1967**

*Source.*--1967 Census of Governments.

*Areas covered.*--Each of the 81,248 local governments and 1,608 dependent school systems<sup>2</sup> identified in connection with the 1967 Census of Governments.

*Subject content.*--

For each unit: Name, post office address, and an identification code denoting type of governmental unit,<sup>1</sup> State, county, and within-county number.

For each county, city, and township: 1960 population.

For each school district and dependent school system: 1966 enrollment.

For each special district:<sup>3</sup> Functional class.

*Item description and availability.*--Computer tapes, 2 reels, are available for purchase. The tapes are Univac IIIA; language is mixed XS-3/binary. Programs are available to convert binary to XS-3 or to BCD.

*Cost.*--\$200.

*Publication reference.*--U.S. Census of Governments: 1967, Vol. 1, Governmental Organization.

*Previous notice.*--1967 Catalog, item Gov: D21, p. 192.

*Remarks.*--Through the use of the area identification code, this file can be related to entry Gov:D22 above and other entries.

### **Gov:D26 Assessed Valuations of Real Estate, 1961**

*Source.*--1962 Census of Governments, data on assessed valuations set in 1961 for local general property taxation.

*Areas covered.*--1,600 assessing jurisdictions.

*Subject content.*--For each of the one million sample pieces of real estate chosen in 1,600 assessing jurisdictions: Location (mainly by county), use class (single-family dwelling, multiple dwelling, commercial, industrial, vacant lot, farm or acreage, and miscellaneous), and the assessed value appearing on the 1961 assessment roll.

*Item description and availability.*--Computer tapes, 18 reels, are available for purchase. The tapes are Univac IIIA; language is mixed XS-3/binary. Programs are available to convert binary to XS-3 or to BCD.

*Cost.*--\$800 for the entire file; \$250 for each State.

*Publication reference.*--U.S. Census of Governments: 1962, Vol. II, Taxable Property Values.

*Previous notice.*--1964 Catalog, item 5:6, p. 129.

### **Gov:D23 Assessed Valuations of Real Estate, 1966**

*Source.*--1967 Census of Governments, data on assessed valuations set in 1966 for local general property taxation.

*Areas covered.*--1,948 assessing jurisdictions.

*Subject content.*--For each of the 1.4 million sample pieces of real estate chosen in the 1,948 assessing jurisdictions: Location (mainly by county), use class (single-family dwelling, multiple dwelling, farm or acreage, vacant lot, commercial, industrial, and miscellaneous), and the assessed value appearing on the 1966 assessment roll.

*Item description and availability.*--Computer tapes, 7 reels, are available for purchase. The tapes are Univac IIIA; language is mixed XS-3/binary. Programs are available to convert binary to XS-3 or to BCD.

*Cost.*--\$600 for the entire file; \$200 for each State.

*Publication reference.*--U.S. Census of Governments: 1967, Vol. 2, Taxable Property Values.

*Previous notice.*--1968 Catalog, item Gov:D23, p. 167.

### **Gov:D27 Public Employment, October 1962**

*Source.*--1962 Census of Governments (100-percent coverage).

*Areas covered.*--Each State government, 91,186 local governments, and 2,341 dependent school systems<sup>2</sup> identified in connection with the 1962 Census of Governments.

*Subject content.*--For each unit: An identification code denoting type, State, county, and within-county number; data as of October 1962 on number of full-time and part-time employees, and October payrolls for full- and part-time employees. Data in detail by governmental function (highways, police protection, schools, etc.).

*Item description and availability.*--Computer tapes, 8 reels, are available for purchase. The tapes are Univac IIIA; language is mixed XS-3/binary. Programs are available to convert binary to XS-3 or to BCD.

*Cost.*--\$600 for the entire file; \$200 for each State.

*Publication reference.*--U.S. Census of Governments: 1962, Vol. III, Compendium of Public Employment.

*Previous notice.*--1964 Catalog, item 5:4, p. 129.

*Remarks.*--For the minor fraction of units that did not report in the 1962 Census of Governments (specifically so designated in the file), the employee and payroll entries have been imputed.

### **Gov:D24 Public Employment, October 1967**

*Source.*--1967 Census of Governments.

*Areas covered.*--Approximately 81,000 State and local governments identified in connection with the 1967 Census of Governments.

*Subject content.*--Each governmental unit<sup>1</sup> is identified by type of government, State, county, and within-county codes. Data include numbers of full-time and part-time employees classified according to governmental function; October 1967 payrolls similarly classified; retirement and insurance coverage extended to full-time employees; and distribution of full-time employees according to annual pay rates.

*Item description and availability.*--Computer tapes, 8 reels, are available for purchase. The tapes are Univac IIIA; language is mixed XS-3/binary. Programs are available to convert binary to XS-3 or to BCD.

*Cost.*--Cost estimates available on request.

*Previous notice.*--1968 Catalog, item Gov:D24, p. 167.

*Remarks.*--For the minor fraction of units that did not report in the 1967 Census of Governments (specifically so designated in the file), the data have been imputed.

### **Gov:D28 Governmental Finances, 1962**

*Source.*--1962 Census of Governments.

*Areas covered.*--Each of the 91,186 local governments identified in connection with the 1962 Census of Governments.

*Subject content.*--For each unit: An identification code denoting type of governmental unit,<sup>1</sup> and State, county, and within-county number; population for States, municipalities, and counties; enrollment for school districts; and financial data for fiscal year 1962 (or in a limited number of instances, 1961). Financial data include revenue by source; expenditure by character and object and by function; indebtedness and debt transactions; and financial assets by type and purpose.

*Item description and availability.*--Computer tapes, 16 reels, are available for purchase. The tapes are Univac IIIA; language is mixed XS-3/binary. Programs are available to convert binary to XS-3 or to BCD.

*Cost.*--\$1,200 for the entire file; \$200 for each State.

*Publication reference.*--U.S. Census of Governments: 1962, Vol. IV, Governmental Finances, No. 1, Finances of School Districts; No. 2, Finances of County Governments; No. 3, Finances of Municipalities and Township Governments; and No. 4, Compendium of Government Finances.

*Previous notice.*--1964 Catalog, item 5:7, p. 129.

*Remarks.*--For the minor fraction of units that did not report in the 1962 Census of Governments (specifically so designated in the file), the financial data have been imputed.

The data reported pertain to the fiscal year that ended in calendar year 1962. Generally, this means calendar 1962 or the 12-month period of July 1961 through June 1962. However, in many instances, governmental fiscal years end on diverse dates. (See Remarks, D20, below.)

### **Gov:D29 Governmental Finances in County Areas**

*Source.*--1962 Census of Governments.

*Areas covered.*--All local governments in each of the 3,124 county or county-type areas,<sup>4</sup> including independent cities not in any county.

*Subject content.*--Summary of local government financial data for each county or county-type area including revenue by source, expenditure by character and object and by function, indebtedness and debt transactions, and financial assets by type and purpose.

*Item description and availability.*--Computer tapes, 4 reels, are available for purchase. A separate record is shown for each of the 3,124 county areas. The tapes are Univac IIIA; language is mixed XS-3/binary. Programs are available to convert binary to XS-3 or to BCD.

*Cost.*--\$250.

*Publication reference.*--U.S. Census of Governments: 1962, Vol. IV, Governmental Finances, No. 4, Compendium of Government Finances.

*Previous notice.*--1964 Catalog, item 5:8, p. 129.

### **Gov:D20 Governmental Finances, Sample Data: 1965-1966**

*Source.*--Annual survey, governmental finances in 1965-66.

*Areas covered.*--Each State government and a stratified sample of approximately 10,000 local governments.

*Subject content.*--For each unit: An identification code denoting type of governmental unit,<sup>1</sup> State, county, and within-county number; a summary measure of unit size (except for special districts<sup>3</sup>); and data for the fiscal year on revenue by source, expenditure by function and by character and object, indebtedness and debt transactions, and financial assets.

*Item description and availability.*--Computer tapes are not available for purchase, but special tabulations can be made from them.

*Cost.*--Depends on tabulations requested.

*Publication reference.*--Governmental Finances, Series GF-No. 13, Governmental Finances in 1965-66.

*Previous notice.*--1967 Catalog, item Gov: D20, p. 192.

*Remarks.*--Financial statistics for 1965-66 relate to governmental fiscal years which ended June 30, 1966, or at some date within the 12 previous months, subject only to the following exceptions: The State governments of Alabama and Texas (as well as school districts in those States), having fiscal years which end at the end of September and August, respectively, are treated as though they were part of the June 30 group.

Similar computer tape records on the annual surveys of governmental finances for fiscal 1963-64 and for 1964-65 are available.

**Gov:D19 Public Employment Sample Data for October 1967**

*Source.*--Annual survey, public employment in 1967.

*Areas covered.*--Each State government and a stratified sample of approximately 11,000 local governments and dependent school systems.<sup>2</sup>

*Subject content.*--For each governmental unit sampled as of October: A code number denoting type of governmental unit,<sup>1</sup> and State, county, and within-county number; a summary measure of size (except for special districts); and data by function for the month of October 1967 on

number of full-time and part-time employees, and on payrolls for full-time and part-time employees.

*Item description and availability.*--Computer tapes are not available for purchase, but special tabulations can be made from them.

*Cost.*--Depends on tabulations requested.

*Publication reference.*--Government Employment, Series GE-No. 4, Public Employment in 1967.

*Previous notice.*--1968 Catalog, item Gov:D19, p. 168.

*Remarks.*--Similar records are available from the annual surveys on public employment covering October in 1964, 1965, and 1966.

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<sup>1</sup>Governmental units must possess all three of the following attributes: Existence as an organized entity, evidenced by presence of some form of organization and the possession of some corporate powers), governmental character (indicated where offices of the entity are popularly elected or appointed by public officials with responsibility entailed to the public), and substantial autonomy in fiscal and administrative fields.

<sup>2</sup>School districts comprise local public school systems having sufficient administrative and fiscal autonomy to be classified as independent governmental units. This category does not include local school systems operated as a dependent part of an independent governmental unit (i.e., county, municipality, township, or

the State). The reports of the censuses of governments present selected statistics for all local public schools, including data distinctively for dependent school systems, as well as more comprehensive and detailed data for school districts.

<sup>3</sup>Special districts are entities established to perform a single function or a limited number of functions and having sufficient administrative and fiscal autonomy to be classified as independent governmental units.

<sup>4</sup>County areas are areas having distinctively organized county governments as well as similar geographical areas organized primarily as municipal governments and areas designed as counties but having no organized governments.

# 9. HOUSING

## BACKGROUND INFORMATION

The decennial housing census provides the Bureau of the Census with information on the number and characteristics of the Nation's housing. A series of sample surveys supplies current information on housing vacancies and on selected housing characteristics.

### Census of Housing

Although data on a few housing characteristics had been collected in conjunction with the earlier censuses of population, the first complete census of housing was taken in 1940. Subsequent censuses of housing have been taken every 10 years along with the census of population in years ending in zero.

In the 1960 Census of Housing, the following information was collected for housing units.

Items collected for 100 percent of the housing units:

- type of housing unit
- access to unit
- kitchen or cooking equipment
- condition of housing unit
- occupancy
- number of rooms
- running water
- flush toilet
- bathtub or shower
- tenure
- vacancy status

Items collected for a sample of housing units:

- number of units on property, presence of business
- value of property
- rent
- farm or nonfarm residence

- number of bedrooms
- year structure was built
- heating equipment
- fuels used for heating, cooking, hot water heating
- washing machine
- clothes dryer
- television
- radio
- airconditioning
- food freezer
- number of units in structure
- number of bathrooms
- source of water
- sewage disposal
- basement
- elevator in structure
- telephone
- automobiles
- mobility of trailers
- duration of vacancy
- utility and fuel costs

As part of the 1960 Census of Housing, the Bureau conducted a large-scale, two-part sample Survey of Components of Change and Residential Finance (SCARF). This survey was developed to provide information about the types of changes that had occurred in the Nation's housing and about the financing of residential properties. The Survey of Components of Change provided information on the changes in the housing inventory between decennial censuses (April 1950 to December 1959) as well as changes after the 1956 National Housing Inventory. Information was collected on changes (from new construction, conversions, and other additions; and from demolitions, mergers, and other losses) and on units that were unchanged. The second part of the SCARF survey, the Residential Finance Survey, provided information on the financing

of residential properties, a subject which was not covered in the census.

### Current Statistics

Current reports on housing include quarterly data on vacancy rates and on the condition and characteristics of available housing vacancies. Information on household purchases and expenditures for cars and specified durable goods

is obtained from the current population surveys (see chapter 11).

### Special Surveys and Services

The Bureau also conducts housing vacancy surveys in individual cities, as requested by and at the expense of the community. There is also a program for providing technical assistance to cities conducting their own surveys.

Inquiries about items described in this chapter should be sent to the Chief of the Housing Division, Bureau of the Census, Washington, D.C. 20233.

## DATA FILES

### **H:D1 Volume I, Housing Characteristics for States and Small Areas** (*Complete-Count Data*)

*Source.*--1960 Census of Housing, 100-percent tabulations.

*Geographic areas covered.*--All enumeration districts (ED's). (For information on geographic identification codes, see Item description and availability below.)

*Subject content.*--Condition and plumbing data for all units, owner- and renter-occupied units, vacant available for rent and vacant available for sale units; rooms data for all units and units occupied by nonwhites; persons and persons per room data for total occupied and units occupied by nonwhite; tenure and color data; vacancy status; value of vacant available for sale units; and contract rent of vacant available for rent units.

*Item description and availability.*--Computer tapes, 51 reels, Univac IIA, are available for purchase. Each State tape can be purchased separately.

Each State was processed separately. The geographic identification codes that were used in determining each two-block matrix were SMSA, county, urbanized area, urban or rural designation, place size, and place codes.

*Cost.*--Depends on individual requirements.

*Publication reference.*--This tally matrix was used in preparing the U.S. Census of Housing: 1960, Vol. I, States and Small Areas.

*Previous notice.*--1964 Catalog, item 6:2, p. 130.

### **H:D2 Block Statistics Edited Output**

*Source.*--1960 Census of Housing, 100-percent tabulations.

*Geographic areas covered.*--Cities which had 50,000 or more population prior to 1960 and selected cities (i.e., a number of smaller cities which paid for the cost of collecting and tabulating the data). For further information see Item description and availability below.

*Subject content.*--Total housing units classified by condition and plumbing; occupied units classified by tenure by rooms; total owner occupied reporting value; total renter occupied reporting rent; total value reported; and total rent reported.

Aggregate data from which averages were obtained for U.S. Census of Housing: 1960, Vol. III, City Blocks, Series HC(3), are available.

*Item description and availability.*--Computer tapes, 88 reels, Univac IIA, are available for purchase. These tapes contain the 20-word edited output record made for blocks in each city in which data were collected by block. These records are in sort by State in ascending order by prefix area and ED within prefix area. The last record of each ED is an ED totals record.

*Cost.*--Depends on individual requirements.

*Previous notice.*--1964 Catalog, item 6:3, p. 130.

*Remarks.*--In general, each prefix area represents a city of 50,000 or more persons, or a county or remainder of a county outside a city of 50,000 or more.

### H:D3 Two Sets of Three-Block Matrices

*Source.*--1960 Census of Housing, 100-percent tabulations.

*Geographic areas covered.*--ED's; tracts; pseudotracts (wards, places, MCD's, counties, States).

*Subject content.*--One set of matrices for ED's and another set for tracts and pseudotracts provide subtotals for the following items: Persons, color, rooms, condition and plumbing, and value.

*Item description and availability.*--Computer tapes, containing summary data for the 100-percent complete-count tracts (51 reels) and pseudotracts (86 reels), are available for purchase. These are Univac IIA tapes.

The ED file is not retained in permanent data storage but can be assembled, if desired. The records in the recreated file within each State would be in sequence by ED's, within each State within places, within minor civil divisions (MCD's), and within counties.

The tract and pseudotract subtotals are retained in permanent data storage. Within each State the tract records are grouped together by county. The pseudotract records are in sequence, within a State, by county, MCD, place, ward, and ED number.

*Cost.*--Depends on the individual requirements.

*Previous notice.*--1964 Catalog, item 6:5, p. 131.

*Remarks.*--Pseudotracts may be one of four types of areas that are in the untraced portion of the United States.

1. Wards of each city of 25,000 or more for which wards have been established.

2. Each urban place of 2,500 to 25,000 and urban places of 25,000 or more for which wards have not been established. The separate parts of an urban place lying in two or more MCD's are shown separately.

3. The balance of each township, town, CCD, or other MCD outside separate urban places.

4. Entire MCD's if they do not contain any of the areas described by 1 and 2 above.

### H:D4 Volume I, States and Small Areas (Sample Weighted Data)

*Source.*--1960 Census of Housing, 25-percent sample.

*Geographic areas covered.*--ED's, by State.

*Subject content.*--All of the housing items enumerated on the sample schedules. (See Background Information section for list of items.)

*Item description and availability.*--Computer tapes are not available for purchase, but special tabulations can be made from them.

This tape file contains sample weighted 20-word records. The file is retained by State. The housing unit and person records are sequenced, with the ED record first, followed by the record of the first housing unit enumerated, followed by the records of the persons in that unit, followed by the record of the second housing unit, etc. (ED's are not sequenced, either numerically or by geographic area. The order in which they appear is the order in which they are processed through the computer.)

*Cost.*--Depends on individual requirements.

*Publication reference.*--U.S. Census of Housing: 1960, Vol. 1, States and Small Areas.

*Previous notice.*--1964 Catalog, item 6:6, p. 131.

*Remarks.*--A record is a group of fields which report information about a particular person, subject, or object. A word is an ordered set of characters which is usually stored and transferred by the computer circuits as one unit. A sample weighted (20-word) record is a group of fields providing sample data in a 20-word arrangement, with the weight to be used included as part of the arrangement.

See entry P:D13, Chapter 11, Population, for additional information.

### **H:D5 Volume I, States and Small Areas (25-percent Sample)**

*Source.*--1960 Census of Housing, 25-percent sample.

*Geographic areas covered.*--Counties; SMSA's; urbanized areas; places (1,000 inhabitants or more); urban areas under special rule; and rural balance within county.

*Subject content.*--Statistics relating to occupancy characteristics, structural characteristics, condition and plumbing facilities, equipment and fuels, and financial characteristics for each of the geographic groups listed above.

*Item description and availability.*--Computer tapes, 77 reels, Univac IIA, are available for purchase.

Tapes are prepared separately by State but are not necessarily in any specified sequence within the State.

*Cost.*--Depends on individual requirements.

*Publication reference.*--The subjects presented in this file appear in U.S. Census of Housing: 1960, Vol. I, States and Small Areas.

*Previous notice.*--1964 Catalog, item 6:10, p. 132.

### **H:D6 Matrix for Volume II, Metropolitan Housing**

*Source.*--1960 Census of Housing, 25-percent sample.

*Geographic areas covered.*--U.S.; the 9 geographic divisions; each of the 212 SMSA's; each place with 100,000 inhabitants or more.

*Subject content.*--Metropolitan housing subtotals for geographic areas above plus separate subtotals for housing units with nonwhite household heads for all the above areas.

Cross-classifications of housing and household characteristics are shown separately for owner-occupied and renter-occupied housing units. Principal subjects covered include: Value, rent, income, number of rooms, condition and plumbing, type of structure, household composition, number of persons, etc.

*Item description and availability.*--Computer tapes, 54 reels, Univac IIA, are available for purchase.

*Cost.*--Depends on individual requirements.

*Publication reference.*--U.S. Census of Housing: 1960, Vol. II, Metropolitan Housing.

*Previous notice.*--1964 Catalog, item 6:11, p. 132.

### **H:D7 Volume II, Metropolitan Housing, and Volume VI, Rural Housing**

*Source.*--1960 Census of Housing, 25-percent sample.

*Geographic areas covered.*--Metropolitan housing: U.S.; the 9 geographic divisions; States; each SMSA with 100,000 inhabitants or more; San Juan and Ponce SMSA's, Puerto Rico. (There are separate tables for each city of 100,000 inhabitants or more in the SMSA.)

Rural housing: U.S.; States; the 121 economic subregions (ESR's).

*Subject content.*--Detailed housing records used to produce (1) Volume II summaries and (2) the Volume VI 20-word detail records. Cross-classified subjects include:

Metropolitan housing: Value, rent, income, number of rooms, condition and plumbing, household composition, number of persons, type of structure, persons, type of household, year moved into unit, year structure built, equipment items, and ratio of value and rent to income.

Rural housing: Number of rooms, condition and plumbing facilities of the unit, income of the primary family, year structure was built, persons, persons per room, household composition, year moved into unit, number of bedrooms, heating equipment, heating fuel, cooking fuel, source of water, sewage disposal, and the number of units having special equipment such as airconditioning, number of automobiles available, clothes dryer, washing machine, food freezer, radio and television sets, and telephone available.

Selected characteristics are tabulated for vacant units, metropolitan and rural.



*Item description and availability.*--Computer tapes are not available for purchase, but special tabulations can be made from them. Tapes are prepared separately by State but not necessarily in any specified sequence within State.

*Cost.*--Depends on individual requirements.

*Publication reference.*--U.S. Census of Housing: 1960, Vol. II, Metropolitan Housing, and Vol. VI, Rural Housing.

*Previous notice.*--1964 Catalog, item 6:7, p. 131.

**H:D8 Volume VI, Rural Housing** (*Detail Records, 25-percent Sample*)

*Source.*--1960 Census of Housing, 25-percent sample.

*Geographic areas covered.*--Rural areas and rural portions of ED's, by State, for U.S. and 121 economic subregions.

*Subject content.*--Information for rural housing on condition and plumbing, persons per room, household composition, income, gross rent, gross rent as a percentage of income, value-income ratio, and year moved into unit.

*Item description and availability.*--Computer tapes are not available for purchase, but special tabulations can be made from them. These tapes contain the rural portion of the housing 20-word detail records and their associated ED records. Tapes are prepared separately by State but are not necessarily in any specified sequence within the State.

*Cost.*--Depends on individual requirements.

*Publication reference.*--U.S. Census of Housing: 1960, Vol. VI, Rural Housing.

*Previous notice.*--1964 Catalog, item 6:8, p. 131.

**H:D9 Volume VI, Rural Housing** (*Summary Record Layout*)

*Source.*--1960 Census of Housing, 25-percent sample.

*Geographic areas covered.*--U.S.; 121 economic subregions.

*Subject content.*--Housing and household characteristics for rural housing units. Data are shown separately for nonfarm and farm housing units and for owner-occupied and renter-occupied units. Principal subjects, cross-classified are: Number of rooms, condition and plumbing facilities of the unit, income of the primary family, and year structure was built. Other cross-classified subjects include: Persons, persons per room, household composition, year moved into unit, number of bedrooms, heating equipment, heating fuel, cooking fuel, source of water, sewage disposal, and the number of units having special equipment such as airconditioning, clothes dryer, washing machine, food freezer, and number of automobiles available.

*Item description and availability.*--Computer tapes, 103 reels, Univac IIA, are available for purchase.

*Cost.*--Depends on individual requirements.

*Publication reference.*--U.S. Census of Housing: 1960, Vol. VI, Rural Housing.

*Previous notice.*--1964 Catalog, item 6:12, p. 132.

**H:D10 Volume VII, Housing of Senior Citizens**

*Source.*--1960 Census of Housing, 25-percent sample.

*Geographic areas covered.*--U.S., inside-outside SMSA's; States; 212 SMSA's; all places of 100,000 inhabitants or more.

*Subject content.*--

Housing data: Tenure, number of rooms, number of persons in units as well as number 60 years old and over, units in structure, year built, condition and plumbing facilities, presence of elevator, value of property, gross rent, and rent-income ratio.

Population data: Age, relation to household head, household composition, and individual and household income.

*Note:* Separate subtotals for nonwhite senior citizens are available only for the U.S. and places of 100,000 or more.

*Item description and availability.*--Computer tapes, 51 reels, Univac IIA, are available for

purchase. These tapes contain the record layout of the matrix serving as input for the preparation of the tables on housing of senior citizens.

*Cost.*--Depends on individual requirements.

*Publication reference.*--U.S. Census of Housing: 1960, Vol. VII, Housing of Senior Citizens.

*Previous notice.*--1964 Catalog, item 6:13, p. 132.

## H:D11 Data on Housing of Senior Citizens

*Source.*--1960 Census of Housing, 25-percent sample.

*Geographic areas covered.*--States; 212 SMSA's (as of April 1960); 136 cities of 100,000 or more inhabitants; cities of 10,000 to 100,000 inhabitants in 34 States.

Data for all tables described below were not published for all areas. Data for tables 1, 2, 3, 4, and 9 have been tabulated for each of the 50 States, the District of Columbia, and the 212 SMSA's. In addition, data for tables 6 and 10 have been tabulated for nonfarm units in each of the 212 SMSA's. Tables 1, 2, 3, 4, 6, 9, and 10 have been compiled for places of 100,000 inhabitants or more--for all persons 60 years old and over and their housing units, and separately for nonwhite persons of this age group and their housing units. Tables 1, 2, 3, 4, 6, 9, and 10 are available for places of 10,000 to 100,000 inhabitants for 34 States. Separate tables for nonwhite persons have not been tabulated for these States. (For the U.S., all the data that were tabulated are presented in Volume VII.)

### *Subject content.*--

Housing data: Tenure, number of persons in unit as well as number of persons 60 and over in unit, number of housing units in structure (based on 20-percent sample), year structure was built, condition and plumbing facilities of the unit, presence of elevator in structure (based on 20-percent sample), year household head moved into unit, value of property, gross rent, and rent-income ratio.

Population data: Age, relation to household head, household composition, and individual and household income.

*Item description and availability.*--During the processing of the data for publication of Volume VII, Housing of Senior Citizens, more data were tabulated than could be included in the volume. These unpublished data are available in the following tables:

1. Number of persons 60 years old and over, by size of household, age of head, and household composition.
2. Number of persons 60 years old and over, by age, household composition, relationship to household head, and age of head.
3. Household income, for households with members 60 years old and over, by age of head and household composition.
4. Individual income of household heads 60 years old and over and of oldest other household member 60 years old and over in all households.
6. Gross monthly rent of renter-occupied units for households with members 60 years old and over, by age, by age of head, age of oldest other household member, and income.
9. Year structure was built and year head moved in, for households with members 60 years old and over, by age of head and age of oldest other member.
10. Household income and rent-income ratio, for 1- and 2-person households with members 60 years old and over.

Tables 5, 7, and 8 do not include any unpublished data; however the Census Bureau has tabulated such tables upon request. (See entries H:T9-12.)

Photocopies are available for purchase in complete sets of tables for a State, an SMSA, or a city.

*Cost.*--\$2.50 per State; \$2.50 each SMSA; \$5 for a city of 100,000 or more inhabitants, and \$6 for a city of 10,000 to 100,000 inhabitants.

*Publication reference.*--U.S. Census of Housing: 1960, Vol VII, Housing of Senior Citizens.

*Previous notice.*--None.

*Remarks.*--The 34 States are: Alabama, Alaska, Arizona, Arkansas, California, Colo-

rado, Connecticut, Delaware, Florida, Georgia, Illinois, Indiana, Iowa, Kentucky, Louisiana, Maryland, Massachusetts, Michigan, Mississippi, Missouri, Montana, New Jersey, New York, North Carolina, Ohio, Oregon, Pennsylvania, Rhode Island, South Carolina, Tennessee, Texas, Virginia, Washington, and West Virginia.

#### **H:D12 Residential Finance Data on Nonfarm Privately Owned Homeowner Properties and Rental and Vacant Properties**

*Source.*--1960 Census of Housing Survey of Components of Change and Residential Finance. The Residential Finance sample covered each of the 50 States and the District of Columbia and consisted of properties in about 11,000 land area segments (including about 2,500 from the new construction universe) and about 12,500 properties selected from the universe of approximately 17,000 large rental properties.

*Geographic areas covered.*--For homeowner properties: U.S.; regions; the two SCA's; 15 selected SMSA's. For rental and vacant properties: U.S. only.

#### *Subject content.*--

Homeowner properties (i.e., owner-occupied 1-to 4-dwelling unit nonfarm properties): Detailed characteristics of the property, mortgage, and owner, for mortgaged and nonmortgaged properties, mortgaged properties by government insurance status, first mortgage debt by government insurance status, total mortgage debt by government insurance status, and mortgaged properties by holder of first mortgage.

Rental and vacant properties (all properties with more than four dwelling units and properties of 1-to 4-dwelling units if no dwelling unit is occupied by the owner): Similar data are available plus data for type of owner, gross receipts, rental receipts, and owner expenses as percent of gross receipts.

(A list of the specific subjects is available upon request.)

*Item description and availability.*--Punchcards are not available for purchase, but special tabulations can be made from them.

*Cost.*--Cost estimates are available on request.

*Publication reference.*--Basic data are published in U.S. Census of Housing: 1960, Vol. V, Residential Finance.

*Previous notice.*--None.

*Remarks.*--Some unpublished cross-tabulations of homeowner data for the Nation as a whole have been put on microfilm. (See entry H:D13 below.)

#### **H:D13 Residential Finance Data on Homeowner Properties**

*Source.*--1960 Census of Housing Survey of Components of Change and Residential Finance.

*Geographic areas covered.*--U.S.

*Subject content.*--National totals shown in separate tables for the following types of homeowner properties: All mortgaged properties, properties with FHA-insured first mortgage, properties with VA-guaranteed first mortgage, properties with conventional first mortgage, and nonmortgaged properties.

The following cross-classifications (Groups A through D, E through G, and Group H) of homeowner data are available for 1-dwelling unit properties. (Cross-classifications of selected items in Groups A through H are also available for 2-to 4-dwelling unit properties.)

For all properties, (Groups A through D)--

A. Value: By income; by total debt as percent of value; by housing costs as percent of income; by first debt as percent of value; by housing costs; by purchase price as percent of value; and by taxes per \$1,000 value.

B. Income: By total debt as percent of value; by housing costs as percent of income; by housing costs; by total debt; by total principal and interest payments as percent of income; by current status of mortgage payments; and by taxes as percent of income.

C. Total debt as percent of value: By housing costs as percent of income; by total debt; by total principal and interest payments as percent of income; by current status of mortgage payment; by year built; by year mortgage made; and by age of head.

D. Housing costs as percent of income: By housing costs; by total debt; by total principal

and interest payments as percent of income; by current status of mortgage payments; by taxes as percent of income; and by age of head.

For properties acquired 1957-1960 (Groups E through G)--

E. Income, by new or previously occupied: By value; by housing costs as percent of income; by purchase price; by manner of acquiring the property; by total principal and interest payments as percent of income; by current status of mortgage payments; by price-income ratio; and by total mortgage loan as percent of price.

F. First mortgage loan as percent of price: By income; by purchase price; by manner of acquiring the property; by housing costs; by current status of mortgage payments; by first mortgage loan; by term; by interest rate; by year built; and by total mortgage as percent of price.

G. Purchase price: By value; by housing costs as percent of income; by manner of acquiring the property; by housing costs; by taxes per \$1,000 value; by origin of mortgage; by price-income ratio; by taxes as percent of income; by first mortgage loan; by term; by interest rate; by year built; by rooms; and by total mortgage loan as percent of price.

For properties with mortgages made 1957-1960 (Group H)--

H. Holder of first mortgage: By first mortgage loan as percent of price; by purchase price; by manner of acquiring the property; by origin of mortgage; by current status of mortgage payments; by taxes as percent of income; by first mortgage loan; by term; by interest rate; by year built; by age of head; by from whom mortgage purchased; by location of lender in relation to property; and by total mortgage loan as percent of price.

*Item description and availability.*--These cross-tabulations of data, not published in Volume V, Residential Finance, are available for purchase as microfilm or enlargements of tables.

*Cost.*--Microfilm: Depends on individual requirements.

Tables: Available at the cost of photocopying.

*Previous notice.*--1963 Catalog, p. 56.

Additional data for housing characteristics are included in the following entries in Chapter 11, Population:

- P:D13 Basic Records of the One-in-Four Household Sample (also see Housing entry H:D5)
- P:D14 The One-in-a-Thousand Sample; a National Sample of the 1960 Population of the United States
- P:D15 The One-in-Ten-Thousand Sample; a National Sample of the 1960 Population of the United States
- P:D16 } Publication Summaries on Computer
- P:D17 } Tape
- P:D18 }
- P:D19 }
- P:D20 }
- P:D23 Migration Counts for State Economic Areas
- Plans for 1970 Censuses of Population and Housing:  
Summary tapes available for 1970 censuses.
- P:T2 Special Tabulation for South Dakota
- P:M3 Reproductions of 1960 Census Final Reports
- P:M4 Test Reel for 1970 Census First Count Summary Tapes

## SPECIAL PH TABLES

Special Tables PH-1 through PH-11 were compiled to make available sample population and housing data for small areas which did not appear in the printed reports from the 1960 Censuses of Population and Housing. Special Tables PH-1 through PH-7, listed below, are described in Chapter 11, Population. Tables PH-1 and PH-2 contain some information on housing characteristics; PH-3 through PH-7 do not include housing characteristics; PH-8 through PH-11 contain information on housing characteristics and are described below.

### Special Tables PH-1 Through PH-7

The following Special Tables are described in Chapter 11, Population.

Table PH-1: 100 Percent Population and Housing Characteristics for Enumeration Districts, Census Tracts, and Similar Areas: 1960

Table PH-2: Supplementary Sample Data for Census Tracts from the Census of Population and Housing: 1960

Table PH-3: General Characteristics of the Population

Table PH-4: Labor Force Characteristics of the Population

Table PH-5: Characteristics of the Non-white Population

Table PH-6: Characteristics of the White Population with Spanish Surnames

Table PH-7: Characteristics of the Population of Puerto Rican Birth or Parentage

#### **Special Table PH-8 Characteristics of Housing (for Small Areas)**

*Source.*--1960 Censuses of Population and Housing, 25-, 20-, and 5-percent samples.

*Geographic areas covered.*--Wards of cities of 25,000 or more, urban places, and remainder of MCD's. (See Remarks below. Tables can be purchased by individual counties--see Cost below.)

*Subject content.*--Housing items include: Year structure was built, year head moved into unit, number of units, bathrooms, basement, heating equipment, value, gross rent, and median contract rent. Also included are statistics on automobiles available (based on a 20-percent sample of housing units for cities of 50,000 or more and on a 5-percent sample of housing units outside such areas), on stories and elevators (for cities of 50,000 or more), on source of water and on sewage disposal (for areas outside the larger cities and selected urban places).

*Item description and availability.*--Photocopies and microfilm are available for purchase.

*Cost.*--Reproduced tables, \$4 per county; information on cost of microfilm copy is available on request.

*Previous notice.*--1965 Catalog, pp. 144-145.

*Remarks.*--Special Tables PH-3 to PH-11 are used to make available the sample population and housing data for small areas within the untraced portion of the United States. They are available separately for the following types of places within all areas outside SMSA's, for SMSA's for which no census tracts have been established, and for the untraced portion of SMSA's that are partly traced.

1. Wards in cities of 25,000 or more for which wards have been established.
2. Each urban place of 2,500 to 25,000 and urban places of 25,000 or more for which wards have not been established. The separate parts of an urban place in two or more MCD's are shown separately.
3. The balance of each township, town, CCD, or other MCD outside separate urban places.
4. Entire MCD's if they do not contain any of the areas described by 1 and 2 above.

Separate data are shown for each of these component parts above but no combined statistics are shown for the consolidated total of two or more of these component parts. Therefore, consolidated data are not presented in these tables for:

1. The city total for a city of 25,000 or more for which data are shown by wards.
2. The total of an urban place lying in two or more MCD's.
3. The total of an MCD containing all or part of one or more urban places; data will be shown for the urban place or part of urban place and for the remainder of the MCD.
4. The total of a county or State.

More specific information concerning the availability and cost of the various materials can be obtained on request. (See Chapter 7, Geography, entry Geo:M2, for information on the availability of maps.)

#### **Special Table PH-9 Characteristics of Housing Units Occupied by Nonwhite Household Heads (for Small Areas)**

*Source.*--1960 Censuses of Population and Housing, 25-percent sample.

*Geographic areas covered.*--Wards of cities of 25,000 or more, urban places, and remainder of MCD's. (See Remarks, entry PH-8 above. Tables can be purchased by individual counties--see Cost below.)

*Subject content.*--Counts of urban and rural units, farm and nonfarm, by tenure, number of units in structure, year structure was built, year head moved into unit, value, and gross rent. Data are shown only for areas with 200 or more housing units occupied by non-white household heads.

*Item description and availability.*--Photocopies and microfilm are available for purchase.

*Cost.*--Reproduced tables, \$4 per county; information on cost of microfilm copy is available on request.

*Previous notice.*--1965 Catalog, p. 145.

**Special Table PH-10 Characteristics of Housing Units Occupied by White Household Heads with Spanish Surname (for Small Areas)**

*Source.*--1960 Censuses of Population and Housing, 25-percent sample.

*Geographic areas covered.*--Wards of cities of 25,000 or more, urban places, and remainder of MCD's for 5 States: Arizona, California, Colorado, New Mexico, and Texas. (See Remarks, entry PH-8 above. Tables can be purchased by individual counties--see Cost below.)

*Subject content.*--Although tenure, condition and plumbing, and rooms were enumerated on a complete-count basis, these subjects are presented in this table on a sample basis, since white persons with Spanish surnames are identified only in the sample. Other items presented in table PH-10 are: Number of units in structure, year structure was built, number of persons in unit, number of persons per room, year head moved into unit, value, and gross rent. Data are shown only for areas with 200 or more housing units occupied by white household heads with Spanish surname.

*Item description and availability.*--Photocopies and microfilm are available for purchase.

*Cost.*--Reproduced tables, \$4 per county; information on cost of microfilm copy is available on request.

*Previous notice.*--1965 Catalog, p. 145.

**Special Table PH-11 Characteristics of Housing Units Occupied by Household Heads of Puerto Rican Birth or Parentage (for Small Areas)**

*Source.*--1960 Censuses of Population and Housing, 25-percent sample.

*Geographic areas covered.*--Wards of cities of 25,000 or more, urban places, and remainder of MCD's for States other than Arizona, California, Colorado, New Mexico, and Texas. (See Remarks, entry PH-8 above. Tables can be purchased by individual counties--see Cost below.)

*Subject content.*--Although tenure, condition and plumbing, and rooms were enumerated on a complete-count basis, these subjects are presented in this table on a sample basis, since Puerto Rican birth or parentage of the occupants is identified only in the sample. Other items presented in table PH-11 are: Number of units in structure, year structure was built, number of persons in unit, number of persons per room, year head moved into unit, value, and gross rent. Data are shown only for areas with 200 or more housing units occupied by household heads of Puerto Rican birth or parentage.

*Item description and availability.*--Photocopies and microfilm are available for purchase.

*Cost.*--Reproduced tables, \$4 per county; information on cost of microfilm copy is available on request.

*Previous notice.*--1965 Catalog, p. 145.

## SELECTED SPECIAL TABULATIONS

### H:T1 (Fuels Used in the Boston, Mass. SMSA)

*Source.*--1960 Census of Housing.

*Geographic areas covered.*--Census tracts for the Boston, Mass. SMSA.

*Subject content.*--Heating, water-heating, and cooking fuel used.

*Item description and availability.*--Photocopies of tables are available for purchase.

*Cost.*--\$15.

*Previous notice.*--1966 Catalog, item CH:T1 p. 164.

*Remarks.*--Same entry as C:T1, Chapter 4 Construction.

### **H:T2 (Heating Fuel Used in Selected SMSA's)**

*Source.*--1960 Census of Housing.

*Geographic areas covered.*--Census tracts and pseudotracts for 30 selected SMSA's and one county.

*Subject content.*--Heating fuel used.

*Item description and availability.*--Photocopies are available for purchase.

*Cost.*--Depends on individual requirements.

*Previous notice.*--1964 Catalog, p. 133.

### **H:T3 Volume II, Metropolitan Housing (Data Tabulated but not Included in the Published Report)**

*Source.*--1960 Census of Housing.

*Geographic areas covered.*--(1) SMSA's and places having 100,000 inhabitants or more with less than 25,000 nonwhite household heads, (2) SMSA's with less than 100,000 inhabitants.

*Subject content.*--For (1) above: Cross-classifications of housing and household characteristics are shown separately for owner-occupied and renter-occupied housing units. Subjects covered include value, rent, income, and condition and plumbing.

For (2) above: Same as for (1). In addition, number of rooms, type of structure, and household composition are cross-classified.

*Item description and availability.*--Photocopies are available for purchase.

*Cost.*--50¢ a sheet (minimum order, \$5).

*Publication Reference.*--U.S. Census of Housing: 1960, Vol. II, Metropolitan Housing, p. XIII.

*Previous notice.*--None.

### **H:T4 (Rooms in Housing Unit)**

*Source.*--1960 Census of Housing.

*Geographic areas covered.*--States; inside and outside SMSA's of each State.

*Subject content.*--Rooms in owner- and renter-occupied housing units by number of persons per unit.

*Item description and availability.*--Photocopies are available for purchase.

*Cost.*--\$25 for the set.

*Previous notice.*--1965 Catalog, p. 146.

*Remarks.*--These tabulations were prepared from unpublished State printouts from the tapes used to prepare U.S. Census of Housing: 1960, Vol. II, Metropolitan Housing.

### **H:T5 (Automobiles Available in 1960 in Selected Areas)**

*Source.*--1960 Census of Housing.

*Geographic areas covered.*--Census tracts outside places of 50,000 or more in tracted SMSA's.

*Subject content.*--Automobiles available for the areas shown above.

*Item description and availability.*--Photocopies of machine sheets are available for purchase.

*Cost.*--50¢ a sheet (minimum order, \$5).

*Previous notice.*--None.

*Remarks.*--This tabulation was produced for the Bureau of Public Roads. Data for tracts within places of 50,000 or more inhabitants in 1950 or in a subsequent special census prior to 1960 are available in Series PHC(1).

### **H:T6 (Housing Characteristics)**

*Source.*--1960 Census of Housing.

*Geographic areas covered.*--States; counties; selected cities.

*Subject content.*--Housing characteristics.

For renter-occupied private housing units (in 20 selected cities), separately for all such units and for units built 1959 to March 1960: Year structure built, by units in structure, rooms, bedrooms, elevators, airconditioning, persons, year moved into unit, color, income, vacancy status and duration, gross rent, and automobiles available; persons by bedrooms by gross rent and persons by bedrooms by income for units in structure with five or more housing units; household composition by income, persons, and gross rent; and elevator in structure by units in structure, persons, bedrooms, and gross rent.

For owner-occupied 1-unit properties in nonfarm areas: Source of water by sewage disposal by value of property by year structure built (for counties and States); source of water by sewage disposal by value of property by bathrooms (for States); sewage disposal by basement by value of property (for counties); and basement by value of property by year structure built (for States).

For units in multiunit structures in nonfarm areas: Source of water by sewage disposal by units in structure (for States).

*Item description and availability.*--Photocopies can be purchased from the Bureau. However, the portion of the tabulation on source of water and sewage disposal has been released by the Federal Housing Administration as part of its Technical Studies Publication, FHA No. 952, May 1965 (by State).

*Cost.*--Depends on individual requirements.

*Previous notice.*--1964 Catalog, p. 133.

#### **H:T7 (Local Housing Authority Special Tabulation Program)**

*Source.*--1960 Census of Housing.

*Geographic areas covered.*--All MCD's recognized in the 1960 census, all places containing fewer than 10,000 inhabitants, and places with more than 10,000 inhabitants but with fewer than 400 housing units with nonwhite head.

*Subject content.*--Tenure by color; condition and plumbing of renter-occupied units by total, white and nonwhite; vacant available for sale by presence of plumbing facilities; vacant available for rent by presence of plumbing facilities.

*Item description and availability.*--Machine sheets are available for purchase.

*Cost.*--For one place or MCD, \$120; for any additional place or MCD in the same county requested at the same time, \$40 except that a special cost estimate is required for areas with 50,000 inhabitants or more with less than 400 housing units with nonwhite head.

*Publication reference.*--Federal Register, Saturday, October 7, 1961, p. 9511.

*Remarks.*--For places of 10,000 inhabitants or more with 400 or more housing units with nonwhite head, the data are available from the census publications. These data are used to obtain counts and classifications of "substandard" housing units as defined by the Housing Assistance Administration. A unit is defined as substandard by Housing Assistance Administration criteria if it is either (1) dilapidated, or (2) lacks one or more of the following plumbing facilities: Hot and cold piped water inside the structure, flush toilet inside the structure for exclusive use of the occupants of the unit, and bathtub (or shower) inside the structure for exclusive use of the occupants of the unit.

#### **H:T8 (Selected Residential Finance Data for New York City)**

*Source.*--1960 Census of Housing.

*Geographic areas covered.*--New York City.

*Subject content.*--Selected residential finance data for (1) homeowner properties and (2) rental and vacant properties cross-tabulated by number of units in property.

For homeowner properties: Value, real estate tax, real estate tax per \$1,000 value, monthly housing costs, annual housing costs as percent of income, income, and real estate tax as percent of income.

For rental and vacant properties: Value per dwelling unit, rental receipts as percent of value, real estate tax per dwelling unit, real estate tax per \$1,000 value, and real estate tax as percent of rental receipts.



*Item description and availability.*--Photocopies are available for purchase.

*Cost.*--\$5.

*Previous notice.*--1965 Catalog, p. 146.

#### **H:T9 (Senior Citizen Data for the State of California)**

*Source.*--1960 Census of Housing, 25-percent sample.

*Geographic areas covered.*--California.

*Subject content.*--Special tabulation of tables 5 through 10 of the U.S. Census of Housing: 1960, Vol. VII, Housing of Senior Citizens, including data for households with member 60 years old or over, by age of head and age of oldest other member; condition and plumbing facilities and persons per room, by income and by tenure; gross monthly rent of renter-occupied units, by income; value of owner-occupied units, by income; units in structure for owner- and renter-occupied units; and year structure built by year head moved into unit. Also, household income, by rent-income ratio, for 1- and 2-person renter households with member 60 years old or over.

*Item description and availability.*--Photocopies are available for purchase.

*Cost.*--\$20.

*Previous notice.*--1964 Catalog, p. 133.

*Remarks.*--Data at the State level are not provided in the published report.

#### **H:T10 (Senior Citizen Data for the State of Florida)**

*Source.*--1960 Census of Housing, 25-percent sample.

*Geographic areas covered.*--Florida.

*Subject content.*--Same as entry H:T9 above for California.

*Item description and availability.*--Photocopies are available for purchase.

*Cost.*--\$20.

*Previous notice.*--1965 Catalog, p. 146.

*Remarks.*--Data at the State level are not provided in the published report.

#### **H:T11 (Senior Citizen Data for the State of Michigan)**

*Source.*--1960 Census of Housing, 25-percent sample.

*Geographic areas covered.*--Michigan.

*Subject content.*--Same as entry H:T9 above for California except that data on condition and plumbing facilities and persons per room are not included.

*Item description and availability.*--Photocopies are available for purchase.

*Cost.*--\$15.

*Previous notice.*--1965 Catalog, p. 146.

*Remarks.*--Data at the State level are not provided in the published report.

#### **H:T12 (Senior Citizen Data for the State of Iowa)**

*Source.*--1960 Census of Housing, 25-percent sample.

*Geographic areas covered.*--Iowa.

*Subject content.*--Same as entry H:T9 above for California.

*Item description and availability.*--Photocopies are available for purchase.

*Cost.*--\$20.

*Previous notice.*--None.

*Remarks.*--Data at the State level are not provided in the published report.

#### **H:T13 (Condition and Plumbing Facilities)**

*Source.*--1960 Census of Housing, one-in-a-thousand sample.

*Geographic areas covered.*--U.S. (classified by whether inside or outside SMSA's); regions.

*Subject content.*--Data showing condition and plumbing facilities, by tenure, by 1- and 2-or-more-person households, and by income.

*Item description and availability.*--Photocopies are available for purchase.

*Cost.*--\$10.

*Previous notice.*--1964 Catalog, p. 133.

#### **H:T14 (Housing of Families Relocated from Urban Renewal Projects)**

*Source.*--A survey of 2,300 relocated households in 132 cities, June-August 1964.

*Geographic areas covered.*--U.S.; 6 geographic regions as defined by the Housing and Home Finance Agency.

*Subject content.*--Selected housing characteristics of families relocated from urban renewal projects including quality of the unit, rent, and changes in tenure; and selected demographic characteristics such as size of household, income, employment status, distance to work, convenience of shopping, schools, etc. Comparisons are made with the previous housing unit and previous neighborhoods. Data are shown separately for white and nonwhite.

*Item description and availability.*--Photocopies are available for purchase.

*Cost.*--\$35.

*Previous notice.*--1965 Catalog, p. 145.

#### **H:T15 (New York City Housing and Vacancy Survey: 1968)**

(For 1965 data, see *Remarks below*.)

*Source.*--A survey conducted during April-June 1968 for the New York City Department of Rent and Housing Maintenance. The base was a sample of approximately 36,000 housing units in all boroughs, out of a total of 2,850,000 houses and apartments.

*Geographic areas covered.*--New York City.

*Subject content.*--Eight series of tables presenting extensive information about vacant

units, occupied units, and the occupant households.

Series I. Data for all occupied housing units shown by tenure and, for rental units, by rent control status; 41 characteristics are presented. Percent distributions are included.

Series II. Similar to Series I, except that the data are for available vacant housing units; 28 characteristics are presented. Percent distributions are included.

Series III. Cross-tabulations of data (for example, number of rooms by contract rent) for renter-occupied housing units. There are 171 tables, each repeated for (1) all units, (2) controlled units, (3) single room occupancy units, (4) not controlled units, (5) decontrolled units, (6) never controlled units, and (7) public housing units. Percent distributions are included.

Series IV. Cross-tabulations of data for owner-occupied housing units. There are 105 tables, each shown for conventionally owned units and also for cooperative (or condominium) units.

Series V. Cross-tabulations of data for vacant housing units available for rent. There are 52 tables, each repeated for (1) all units, (2) controlled units, (3) single room occupancy units, (4) decontrolled units, and (5) never controlled units.

Series VI. Sixteen selected characteristics of the vacant housing units which were not available for rent or for sale.

Series VII. Estimates of the population in the housing units within the scope of the survey. These population estimates are by borough, age and sex, color and ethnic group of the head of the household, and rent control status of the housing unit.

Series VIII. Nine three-way cross-tabulations of data for occupied housing units.

*Item description and availability.*--Enlarged prints (11"x14 1/2") made from microfilms of the original tables are available for purchase in four separate groups listed under Cost. (Because of the method by which the prints are made, it is impractical to produce only a specified part of a group, such as one series from Group A.)

**Cost.--**

- Group A. Series I and Series II. Price for the group: \$15.
- Group B. Series III. Price: \$125.
- Group C. Series IV, Series V, Series VI, and Series VIII. Price: \$30.
- Group D. Series VII. Price: \$5.

Orders for tables must be accompanied by a check or money order made payable to Bureau of the Census, Department of Commerce. Allow two weeks for delivery.

*Previous notice.--* 1965 Catalog, p. 146 (for 1965 data).

*Remarks.--* Similar data from the 1965 survey are also available for the same groups of series at slightly different costs (Group A: \$15; Group B: \$85; Group C: \$45; and Group D: \$7.50).

**H:T16 (Data for Baltimore County, Maryland)**

*Source.--* 1960 Census of Housing.

*Geographic areas covered.--* Census tracts in Baltimore County, Maryland.

*Subject content.--* Data on bedrooms, condition of unit, plumbing, value, year structure built, and year moved into unit. Maximum distribution of data provided for each item (similar in distribution to U.S. Census of Housing: 1960, Vol. I, States and Small Areas).

*Item description and availability.--* Photocopies of computer printouts are available for purchase.

*Cost.--* \$140.

*Previous notice.--* 1968 Catalog, item CH:T2, p. 148.

**H:T17 (Data for Major SMSA's by Poverty- and Nonpoverty-Area Portions)**

*Source.--* 1960 Census of Housing.

*Geographic areas covered.--* Each of 100 major SMSA's, inside/outside central city (or cities)

of each of these SMSA's, and a summary of the 100 SMSA's (including inside/outside central city summary) by poverty-area and non-poverty-area portions.<sup>1</sup>

*Subject content.--* Extensive housing data include tenure, condition and plumbing, bathrooms, rooms, units in structure, value, rent, etc.

*Item description and availability.--* Photocopies of computer printouts are available for purchase.

*Cost.--* \$110 for the set.

*Previous notice.--* 1968 Catalog, item CH:T4, p. 148.

**H:T18 (Housing and Population Data for Harlem)**

*Source.--* 1965 New York City Housing and Vacancy Survey.

*Geographic areas covered.--* The portion of Manhattan bounded roughly by the Hudson River, 165th Street, the Harlem River, and 98th Street. Data are further divided for two areas in Manhattan: Harlem and core area within Harlem.

*Subject content.--* Extensive data on housing and population characteristics include age and sex of head, number of persons in housing unit, number of rooms, persons per room, units in structure, condition of unit, and plumbing.

*Item description and availability.--* Tables are available for purchase.

*Cost.--* Depends on individual requirements.

*Previous notice.--* 1968 Catalog, item CH:T3, p. 148.

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<sup>1</sup>Poverty (as defined by the Social Security Administration Poverty Income Standard) takes into account family size, family composition, and place of residence, as well as the amount of family income.



# 10. MANUFACTURING AND MINERAL INDUSTRIES

## BACKGROUND INFORMATION

The industrial statistical program of the Bureau of the Census is concerned with the collection of benchmark data and current measures of activity in manufacturing. To carry out this program, the Bureau conducts a quinquennial census of manufactures, an annual survey of manufactures, and a series of current industrial surveys. In addition to manufacturing, quinquennial census data on mining and mineral industries, and on commercial fisheries also are collected.

Data for the industrial statistical programs are collected by establishment (plant), and the individual plant is classified to a 4-digit industry and geographically by State, county, and basic place. These classifications permit the grouping of establishments by size of city and by standard metropolitan statistical area (SMSA) so that special retabulations of Census Bureau data, for either product information or general statistics, can be made for various combinations of industries or geographic areas. However, the information that is released to the public must be reviewed by the Bureau to make certain that the data contain no information which would reveal the operations of individual companies.

The specific industry codes and industry groups in the census of manufactures follow the classification structure of the Standard Industrial Classification Manual, published by the Bureau of the Budget. The Standard Industrial Classification (SIC) was developed for use in classifying establishments by type of activity in which they are engaged, and divides all activities into broad industrial divisions (manufacturing, mining, retail trade, agriculture, etc.). It further subdivides each division into major industry groups (2-digit code), then into intermediate industry groups (3-digit code), and finally into detailed industries (4-digit code). The SIC numbering system permits use of industry classifications at various levels of detail according to the specific needs and uses desired.

### Censuses of Manufacturing, Mineral Industries, and Commercial Fisheries

The census of manufactures, first taken in 1810, is the most detailed of the Bureau's industrial surveys. Since World War II, this census has been conducted for the years 1947, 1954, 1958, 1963, and 1967. Data are collected from all establishments in manufacturing industries having one or more paid employees at any time during the reference year--a total of more than 300,000 establishments. Establishment information is obtained on total employment and payroll; employment, payroll, and man-hours of production workers; capital expenditures; inventories of finished products and work-in-process, and materials; value added by manufacture; quantity and value of products shipped; cost of fuels and electric energy; and value and quantity of materials consumed in production.

The census of mineral industries was first taken in 1840; the four most recent censuses covered the years 1954, 1958, 1963, and 1967. From a survey of all mine, pit, or quarry establishments having one or more paid employees, data are collected on the value of mineral products; the industrial and geographic structure of mining; the cost of developing and operating mineral properties; and the labor, materials, and capital requirements for mineral operations. In planning and conducting this census, the Bureau of the Census works closely with the Bureau of Mines, Department of the Interior.

In 1963, a census of commercial fisheries was taken by the Census Bureau in cooperation with the Bureau of Commercial Fisheries, Department of the Interior. This was the first such census undertaken since 1908. Data were collected on number of operators and fishing vessels, employment, gross receipts, primary catch, fishing gear, and characteristics of vessels operated.

The 1967 censuses of manufacturing, mineral industries, and commercial fisheries were conducted in 1968. Publication of results is currently underway.

### Annual Survey of Manufactures

Taken annually since 1949 for the years not covered by the 5-year census of manufactures, this survey of approximately 60,000 manufacturing establishments includes all large manufacturing plants and a representative sample of smaller ones. The survey provides up-to-date basic statistics on key measures of

manufacturing activity for important individual industries, industry groups, and selected geographic areas.

### Current Industrial Reports

This series of over 100 reports presents data on the production, inventories, and orders for approximately 5,000 products, which represent 40 percent of all U.S. manufacturing. With this series the Bureau is able to supplement the product data collected in the annual surveys and the census of manufactures with current measures of manufacturing productivity.

Inquiries about the items described in this chapter should be sent to the Chief of the Industry Division, Bureau of the Census, Washington, D.C. 20233.

## DATA FILES

### **M:D7 Censuses of Manufactures, 1947, 1954, 1958, 1963: Subject, Industry, and Area Statistics**

The computer tapes and punchcards used to prepare the various tabulations for these censuses are not available for purchase in their present form because they contain information which would reveal the operations of individual companies. However, special tabulations which do not contain confidential information can be prepared on a reimbursable basis from the individual establishment records.

The information from each of these censuses has been published in three volumes: Volume I, Summary and Subject Statistics; Volume II, Industry Statistics; and Volume III, Area Statistics.

*Source.*--Census of manufactures for each of the following years: 1947, 1954, 1958, 1963.

*Geographic areas covered.*--General statistics are shown for States, standard metropolitan statistical areas (SMSA's), counties, and cities with 10,000 or more population. See the individual volumes for a complete description of the industry detail available for each geographic area.

*Subject content.*--Data described below are from the 1963 publications. (Similar data are available for the earlier census years.)

Volume I, Summary and Subject Statistics: General summary, size of establishments, type of organization, inventories, expenditures for plant and equipment, power equipment in manufacturing industries as of December 31, 1962, fuels and electric energy consumed in manufacturing industries in 1962, selected materials consumed, selected metalworking operations, and water use in manufacturing.

Volume II, Industry Statistics: For each of 80 groups of related industries covering approximately 430 individual industries: Statistics on quantity and value of products shipped and materials consumed, cost of fuels and electric energy, capital expenditures, inventories, employment, payrolls, man-hours, value added by manufacturing, horsepower of equipment, number of establishments, and number of companies.

For each industry, data on value of shipments, value added by manufacturing, capital expenditures, employment, and payrolls are shown by geographic areas, employment-size class of establishments, and degree of primary product class specialization.

Volume III, Area Statistics: Statistics for industries and industry groups on value of shipments, value added by manufacturing, employment, payrolls, man-hours, new capital expenditures, inventories, and number of manufacturing establishments. Similar totals for all manufacturing in-

dustries are shown for counties, SMSA's, and cities with 10,000 or more inhabitants. Data are shown by industry groups for SMSA's with 40,000 or more manufacturing employees and counties with 500 manufacturing employees. The number of establishments in each major industry group is presented by size of establishment within county.

*Item description and availability.*--The computer tapes and punchcards are not available for purchase, but special tabulations can be prepared from them.

*Cost.*--On a reimbursable basis.

*Publication reference.*--Censuses of manufactures for 1947, 1954, 1958, 1963. Vol. I, Summary and Subject Statistics; Vol. II, Industry Statistics; Vol. III, Area Statistics.

*Previous notice.*--For 1958 census only: 1964 Catalog, items 7:1, 7:2, 7:3, p. 134.

#### **M:D8 Location of Manufacturing Plants, 1958**

*Source.*--1958 Census of Manufactures.

*Geographic areas covered.*--States; counties.

*Subject content.*--Location and size of manufacturing plants for 425 individual manufacturing industries. Data are arranged in two sequences: (1) Industry by State and county sequence, by employment size; (2) county by industry sequence, by employment size. The seven employment-size categories are: 1-19 employees, 20-49, 50-99, 100-249, 250-499, 500-999, and 1,000 employees and more.

*Item description and availability.*--Computer tapes, 2 reels, are available for purchase. Tape is Univac IIIA; language is XS-3; fixed length records.

*Cost.*--Approximately \$220.

*Publication reference.*--Data from these tapes were used to prepare U.S. Census of Manufactures: 1958, Series MC58(S)-2, Location of Manufacturing Plants by Industry by State and County, and Series MC58(S)-3, Location of Manufacturing Plants by County by Industry.

*Previous notice.*--1964 Catalog, item 7:4, p. 134.

*Remarks.*--Anyone interested in purchasing these tapes should provide the Census Bureau with information on the type of machine, peripheral equipment to be used, computer tape, and the number of channels and density required.

#### **M:D6 Location of Manufacturing Plants, 1963**

*Source.*--1963 Census of Manufactures.

*Geographic areas covered.*--States; counties.

*Subject content.*--Location and size of manufacturing plants for 425 individual manufacturing industries. Data are arranged in two sequences: (1) Industry by State and county sequence, by employment size; (2) county by industry sequence, by employment size. The seven employment-size categories are: 1-19 employees, 20-49, 50-99, 100-249, 250-499, 500-999, and 1,000 employees and more.

*Item description and availability.*--Computer tapes, 2 reels, are available for purchase. Tape is Univac IIIA; language XS-3; fixed length records.

*Cost.*--\$330.

*Publication reference.*--Data from these tapes were used to prepare U.S. Census of Manufactures: 1963, Series MC63(S)-3, Location of Manufacturing Plants by Industry, County, and Employment Size; and Series MC63(S)-4, Location of Manufacturing Plants by County, Industry, and Employment Size.

*Previous notice.*--1966 Catalog, item M:D6, p. 181.

*Remarks.*--Anyone interested in purchasing these tapes should provide the Census Bureau with information on the type of machine, peripheral equipment to be used, computer tape, and the number of channels and density required.

#### **M:D9 Value of Shipments Data**

*Source.*--1963 Census of Manufactures.

*Geographic areas covered.*--U.S.

*Subject content.*--Disclosure-free data from Vol. II, Industry Statistics, Table 5B, on value of shipments for each 4-digit industry pre-

sented by (a) 5-digit product classes within the industry (primary products), and (b) 5-digit product classes in other industries (secondary products). The value of shipments of primary products of the specified industry reported by establishments not classified in that industry is shown under "other industries."

*Item description and availability.*--Univac 11A computer tape, 1 reel, is available for purchase. Language is XS-3, fixed length records. The tape is basically a recapitulation of table 5B of Vol. II and only disclosure-free data were included.

*Cost.*--Approximately \$300.

*Publication reference.*--U.S. Census of Manufactures: 1963, Vol. II, Industry Statistics, Table 5B, Industry-Product Analysis--Shipments by Product Class and Industry.

*Previous notice.*--1968 Catalog, item M:T24, p. 170.

#### **M:D10 Product Class Statistics, 1958-1962**

*Source.*--1962 Annual Survey of Manufactures, a sample of 60,000 manufacturing establishments.

*Geographic areas covered.*--U.S.

*Subject content.*--The value of shipments figure published for each of the years 1958 through 1962 by class of product.

*Item description and availability.*--Punch-cards, approximately 2,000, are available for purchase. There is one card for each 5-digit product class code and a summary card for each 4-digit product group (industry) code.

*Cost.*--Approximately \$100.

*Publication reference.*--Annual Survey of Manufactures: 1962, Chapter 4, Table I, Value of Shipments of Selected Class of Products for the United States: 1958-1962.

*Previous notice.*--1964 Catalog, item 7:5, p. 135.

*Remarks.*--A "class of product" is a grouping of individual products of an industry. It is designated by a 5-digit code, the first four digits indicating the industry and the fifth

digit the specific group of products. The total value of shipments of all product classes belonging to an industry is designated by the 4-digit industry code.

### **SELECTED SPECIAL TABULATIONS**

#### **M:T25 (Special Tabulation)**

*Source.*--1947, 1954, and 1958 Censuses of Manufactures.

*Geographic areas covered.*--States, counties, and cities.

*Subject content.*--Number of manufacturing establishments, average total employees, and new capital expenditures, by industries classified by (1) growth between 1947 and 1958, and (2) locational characteristics, 1947, 1954, and 1958.

*Item description and availability.*--Photocopies of tables are available for purchase.

*Cost.*--\$100.

*Previous notice.*--1964 Catalog, p. 135.

#### **M:T26 (Marketing Areas for Dairy Products)**

*Source.*--1954 and 1958 Censuses of Manufactures.

*Geographic areas covered.*--Federal milk marketing areas in the United States.

*Subject content.*--Number of companies, number of establishments, and concentration ratios by marketing area for fluid milk, cream, buttermilk, and related products, 1958 and 1954.

*Item description and availability.*--Photocopies of tables are available for purchase.

*Cost.*--\$5.

*Previous notice.*--1964 Catalog, p. 135.

#### **M:T27 (Bottled Soft Drinks)**

*Source.*--1954 and 1958 Censuses of Manufactures.

*Geographic areas covered.*--States.



*Subject content.*--Quantity and value of shipments of bottled soft drinks by bottle size and by flavor for 1958; by bottle size for 1954.

*Item description and availability.*--Tables are available for purchase.

*Cost.*--\$5.

*Previous notice.*--1964 Catalog, p. 135.

### **M:T28 (Petroleum Refining Industry)**

*Source.*--1954 and 1958 Censuses of Manufactures.

*Geographic areas covered.*--U.S.

*Subject content.*--Selected materials consumed in 1954 and 1958 for establishments in the petroleum refining industry having crude oil runs to stills. Also, data for value of shipments, payroll, cost of materials, and capital expenditures for plant and equipment.

*Item description and availability.*--Photocopies are available for purchase.

*Cost.*--\$1.

*Previous notice.*--1965 Catalog, p. 146.

### **M:T1 (Industrial Water Use)**

*Source.*--1954 and 1958 Censuses of Manufactures.

*Geographic areas covered.*--Selected counties and economic subregions in the Eastern Great Lakes and Western Great Lakes industrial water use regions as defined by the U.S. Geological Survey.

*Subject content.*--Data on industrial water use. Quantity figures on water intake, purpose of intake, recirculation and reuse, source of water intake, water discharged, and water treated prior to discharge. For larger counties data are provided by 2-digit SIC industry groups.

*Item description and availability.*--Photocopies of tables are available for purchase.

*Cost.*--\$50.

*Previous notice.*--1966 Catalog, item M:T1, p. 181.

### **M:T29 (City of Industry, California)**

*Source.*--1958 Census of Manufactures.

*Geographic areas covered.*--City of Industry, California.

*Subject content.*--General statistics, including employment, payrolls, production workers, man-hours, value added by manufacture, and new capital expenditures, by major industry group, and number of establishments by employment-size class for each major industry group.

*Item description and availability.*--Tables are available for purchase.

*Cost.*--\$1.

*Previous notice.*--1964 Catalog, p. 135.

### **M:T30 (Franklin County, Ohio)**

*Source.*--1958 Census of Manufactures.

*Geographic areas covered.*--Franklin County, Ohio.

*Subject content.*--An input-output tabulation of 1958 materials-consumed data comprising the approximately 800 manufacturing establishments located in this county. The data are aggregated at the 2-digit SIC level represented by the materials code and cross-tabulated by the 2-digit SIC codes of the producing establishments included in the tabulation.

*Item description and availability.*--Photocopies are available for purchase.

*Cost.*--\$1.

*Previous notice.*--1965 Catalog, p. 146.

### **M:T2 (Data on Industrial Product Finishes)**

*Source.*--1958 and 1963 Censuses of Manufactures.

*Geographic areas covered.*--U.S.

*Subject content.*--Industrial product finishes. Share of value of shipments of 13 selected paint products in 1958 and 1963 accounted for by the 4, 8, and 20 largest companies shipping each product.

*Item description and availability.*--One-page table is available.

*Cost.*--No charge.

*Previous notice.*--1966 Catalog, item M:T2, p. 181.

### **M:T8 (Special Tabulation)**

*Source.*--1958 and 1963 Censuses of Manufactures.

*Geographic areas covered.*--Urban places with population of 5,000-9,999 in New York State.

*Subject content.*--General statistics for manufacturing establishments, 1958 and 1963.

*Item description and availability.*--Photocopies are available for purchase.

*Cost.*--\$1.

*Previous notice.*--1967 Catalog, item M:T8, p. 194.

### **M:T5 (Special Tabulation)**

*Source.*--1958 and 1963 Censuses of Manufactures.

*Geographic areas covered.*--U.S.

*Subject content.*--General statistics for establishments classified in industry 3461, metal stampings, and specializing in product class 34613, automotive job stampings, by employment-size class of the establishments.

*Item description and availability.*--Tables are available for purchase.

*Cost.*--\$1.

*Previous notice.*--1967 Catalog, item M:T5, p. 193.

### **M:T9 (Production and Consumption of Sulfuric Acid by Industry)**

*Source.*--1958 and 1963 Censuses of Manufactures.

*Geographic areas covered.*--States; SMSA's.

*Subject content.*--Production of sulfuric acid by State and SMSA, 1960-1965; consumption of sulfuric acid by industry, 1958 and 1963.

*Item description and availability.*--Photocopies (5 pages) are available for purchase.

*Cost.*--\$2.

*Previous notice.*--1967 Catalog, item M:T9, p. 194.

### **M:T14 (Data for Selected Industries in SIC Major Group 36)**

*Source.*--1958 and 1963 Censuses of Manufactures.

*Geographic areas covered.*--U.S.

*Subject content.*--Number of establishments, employees, payroll, adjusted value added, value of shipments, and new capital expenditures by employment size of establishments for SIC Major Group 36, "Electrical Machinery," excluding industries 3631-3639, 3642, 3651, 3652, and 3662. Employment-size groupings of establishments: 1-99, 100-249, 250-499, 500-999, 1,000-2,499, 2,500-4,999, and 5,000 and over.

*Item description and availability.*--Tables are available for purchase.

*Cost.*--\$1.

*Previous notice.*--1967 Catalog, item M:T14, p. 193.

### **M:T3 (Consumption of Wastepaper for Selected Industries)**

*Source.*--1963 Census of Manufactures.

*Geographic areas covered.*--U.S.

*Subject content.*--Consumption of wastepaper in industries 2611, pulp mills; 2621, paper mills, except building; 2631, paperboard mills; and 2661, building paper and board mills.

*Item description and availability.*--Tables are available for purchase.

*Cost.*--\$1.

*Previous notice.*--1967 Catalog, item M:T3, p. 193.

**M:T4 (Special Tabulation)**

*Source.*--1963 Census of Manufactures.

*Geographic areas covered.*--States.

*Subject content.*--Quantities of materials consumed by establishments engaged primarily in the manufacture of fertilizers.

*Item description and availability.*--Tables (7 pages) are available for purchase.

*Cost.*--\$2.

*Previous notice.*--1967 Catalog, item M:T4, p. 193.

**M:T6 (Special Tabulation)**

*Source.*--1963 Census of Manufactures.

*Geographic areas covered.*--Selected cities in the Ohio counties of Medina, Portage, and Summit.

*Subject content.*--General statistics for manufacturing establishments.

*Item description and availability.*--Photocopies are available for purchase.

*Cost.*--\$1.

*Previous notice.*--1967 Catalog, item M:T6, p. 193.

**M:T10 (Data on Industry 3141, Footwear)**

*Source.*--1963 Census of Manufactures.

*Geographic areas covered.*--U.S.

*Subject content.*--General statistics for manufacturing establishments classified in SIC industry 3141 (footwear except house slippers and rubber footwear) and specializing in men's, boys', women's, girls', and infants' shoes.

*Item description and availability.*--Tables are available for purchase.

*Cost.*--\$1.

*Previous notice.*--1967 Catalog, item M:T10, p. 193.

**M:T11 (Selected SMSA's)**

*Source.*--1963 Census of Manufactures.

*Geographic areas covered.*--Selected SMSA's.

*Subject content.*--Value of shipments by 2-digit and 3-digit SIC industry groups for each large SMSA having 40,000+manufacturing employees.

*Item description and availability.*--Tables (75 pages) are available for purchase.

*Cost.*--\$50.

*Previous notice.*--1967 Catalog, item M:T11, p. 193.

**M:T13 (SIC Industries 2751-52)**

*Source.*--1963 Census of Manufactures.

*Geographic areas covered.*--States.

*Subject content.*--Establishments classified in SIC industries 2751 and 2752, "Commercial Printing, Except Lithographic" and "Commercial Printing, Lithographic," indicating (1) total number of establishments in each State purchasing newsprint; (2) number of establishments that purchase more than \$50,000 of newsprint by State; (3) total delivered cost of purchased newsprint for those establishments purchasing over \$50,000.

*Item description and availability.*-- Tables are available for purchase.

*Cost.*--\$1.

*Previous notice.*--1967 Catalog, item M:T13, p. 193.

**M:T16 (Special Tabulation)**

*Source.*--1963 Census of Manufactures.

*Geographic areas covered.*--States.

*Subject content.*--Consumption of wheat flour and prepared flour mixes in selected industries by State.

*Item description and availability.*--Photocopies of the 5-page table are available for purchase.

*Cost.*--\$2.

*Previous notice.*--1968 Catalog, item M:T16, p. 168.

### **M:T17 (Special Tabulation)**

*Source.*--1963 Census of Manufactures.

*Geographic areas covered.*--Each of 41 cities with a population of less than 10,000.

*Subject content.*--Total number of establishments, total employment, and value added.

*Item description and availability.*--Photocopies of the 1-page table are available.

*Cost.*--No charge.

*Previous notice.*--1968 Catalog, item M:T17, p. 168.

### **M:T18 (Selected States)**

*Source.*--1963 Census of Manufactures.

*Geographic areas covered.*--Selected States.

*Subject content.*--Value of shipments for 2-digit industry groups for selected States.

*Item description and availability.*--Photocopies of the 37-page table are available for purchase.

*Cost.*--\$25.

*Previous notice.*--1968 Catalog, item M:T18, p. 169.

### **M:T19 (Nine Selected Cities)**

*Source.*--1963 Census of Manufactures.

*Geographic areas covered.*--Nine selected cities: Binghamton, N.Y.; Buffalo, N.Y.; Johnson City, N.Y.; Elkhart, Ind.; Evansville, Ind.; Kokomo, Ind.; Fort Wayne, Ind.; Kenosha, Wis.; and Racine, Wis.

*Subject content.*--Value of shipments and value added for 2-digit industry groups in the nine selected cities.

*Item description and availability.*--Photocopies of the 9-page tabulation (one page per city) are available for purchase.

*Cost.*--\$5.

*Previous notice.*--1968 Catalog, item M:T19, p. 169.

### **M:T20 (Special Tabulation)**

*Source.*--1963 Census of Manufactures.

*Geographic areas covered.*--States.

*Subject content.*--Quantity and cost of the consumption of chlorine and sodium hydroxide in manufacturing industries.

*Item descriptions and availability.*--Photocopies of the 1-page table are available.

*Cost.*--No charge.

*Previous notice.*--1968 Catalog, item M:T20, p. 169.

### **M:T21 (Selected New England Areas)**

*Source.*--1963 Census of Manufactures.

*Geographic areas covered.*--Selected New England townships with 500 or more manufacturing employees, and cities and towns in New England SMSA's.

*Subject content.*--Value of shipments for manufacturing in the areas described above.

*Item description and availability.*--Photocopies of the 15-page table are available for purchase.

*Cost.*--\$5.

*Previous notice.*--1968 Catalog, item M:T21, p. 169.

### **M:T22 (Wood Materials Consumed by Selected Industries)**

*Source.*--1963 Census of Manufactures.

*Geographic areas covered.*--U.S.

*Subject content.*--Quantity and cost of wood materials consumed for the combination of the pulp, paper and paperboard, sawmill, and veneer and plywood industries.

*Item description and availability.*--Photocopies of the 1-page table are available.

*Cost.*--No charge.

*Previous notice.*--1968 Catalog, item M:T22, p. 169.

### **M:T23 (Special Tabulation)**

*Source.*--1963 Census of Manufactures.

*Geographic areas covered.*--Three census geographic divisions: South Atlantic (Maryland, Delaware, West Virginia, Virginia, North Carolina, South Carolina, Georgia, and Florida), East South Central (Kentucky, Tennessee, Mississippi, and Alabama), and West South Central (Oklahoma, Arkansas, Texas, and Louisiana).

*Subject content.*--Quantity and cost of materials consumed for all 2-digit industries in SIC Major Group 24 (Lumber and Wood Products except Furniture), Major Group 25 (Furniture and Fixtures), and Major Group 26 (Paper and Allied Products) for the census divisions described above.

*Item description and availability.*--Photocopies of the 2-page table are available for purchase.

*Cost.*--\$1.

*Previous notice.*--1968 Catalog, item M:T23, pp. 169-170.

### **M:T7 (Industrial Water Use)**

*Source.*--1964 industrial water use, based on a sample selected from the 1963 Census of Manufactures.

*Geographic areas covered.*--The Appalachian Region; the balance of the United States.

*Subject content.*--Quantity figures on water intake, purpose of intake, recirculation and reuse, source of water intake, water discharged, and water treated prior to discharge.

*Item description and availability.*--Photocopies (3 pages) are available for purchase.

*Cost.*--\$2.

*Previous notice.*--1967 Catalog, item M:T7, p. 193.

### **M:T12 (Special Tabulation)**

*Source.*--1963 Census of Mineral Industries.

*Geographic areas covered.*--U.S.

*Subject content.*--Value of shipments and total capital expenditures for operating companies of the crude petroleum and natural gas industry by 3-way type of operation, and ranked by size of operations (within the industry).

*Item description and availability.*--Tables (8 pages) are available for purchase.

*Cost.*--\$5.

*Previous notice.*--1967 Catalog, item M:T12, p. 194.

### **M:T15 (Bituminous Coal Mining Industry)**

*Source.*--1963 Census of Mineral Industries.

*Geographic areas covered.*--The following States: Pennsylvania, Ohio, Indiana, Illinois, Virginia, West Virginia, Eastern Kentucky, Tennessee, and Alabama.

*Subject content.*--General statistics for establishments in the bituminous coal mining industry, classified by output per man-hour (dollar value).

*Item description and availability.*--Tables are available for purchase.

*Cost.*--\$10.

*Previous notice.*--1967 Catalog, item M:T15, p. 194.

### **M:T31 (Special Tabulation)**

*Source.*--1962 Annual Survey of Manufactures.

*Geographic areas covered.*--States.

*Subject content.*--Quantities of coal, distillate, and residual fuel oil and natural and manufactured gas consumed by specified price ranges, by major (2-digit) industry groups and by States.

*Item description and availability.*--Tables are available for purchase.

*Cost.*--\$5.

*Previous notice.*--1964 Catalog, p. 135.

### **M:T32 (Market Wood Pulp)**

*Source.*--1962 Annual Survey of Manufactures.

*Geographic areas covered.*--U.S.; regions; geographic divisions; States.

*Subject content.*--Total consumption of market wood pulp, by type of pulping process, for 1962.

*Item description and availability.*--Tables are available for purchase.

*Cost.*--\$1.

*Previous notice.*--1964 Catalog, p. 135.

### **M:T33 (Electric Lamps)**

*Source.*--Current Industrial Reports survey, data collected for Current Industrial Report M36B on Census form MA-36B, "Electric Lamps (Bulbs only)," from establishments representing all known manufacturers of these products.

*Geographic areas covered.*--U.S.

*Subject content.*--Concentration ratios for groupings of electric lamps for 1956, 1958, and 1962, based on data collected for report M36B.

*Item description and availability.*--One-page table is available.

*Cost.*--Free.

*Publication reference.*--Current Industrial Reports, Series M36B, Electric Lamps.

*Previous notice.*--1964 Catalog, p. 135.

### **M:T34 (Selected Electronics and Associated Products)**

*Source.*--Current Industrial Reports survey, 1963, data collected for Current Industrial Report M36N on Census form MA-36N, "Selected Electronic and Associated Products," from establishments representing all known manufacturers of these products.

*Geographic areas covered.*--U.S.

*Subject content.*--Shipments of selected electronics and associated products by dollar value of such shipments for 1963.

*Item description and availability.*--Photocopies are available for purchase.

*Cost.*--\$1.

*Publication reference.*--Current Industrial Reports, Series M36N, Selected Electronic and Associated Products.

*Previous notice.*--1965 Catalog, p. 147.

### **M:T35 (Selected Electronics and Associated Products)**

*Source.*--Same as for entry above.

*Geographic areas covered.*--States; selected SMSA's.

*Subject content.*--Shipments of selected electronics and associated products, 1963.

*Item description and availability.*--Photocopies are available for purchase.

*Cost.*--\$1.

*Publication reference.*--Same as for entry above.

*Previous notice.*--1965 Catalog, p. 147.

# 11. POPULATION

## BACKGROUND INFORMATION

The censuses of population provide a vast amount of detailed information which is especially valuable in showing the characteristics of counties, cities, and towns, and in analyzing specific subjects, such as marital status or education. Since more timely and current information is needed between the decennial censuses on changes in employment, school enrollment, income, family status, and other social and economic characteristics, the Bureau takes monthly, quarterly, and annual sample surveys, which provide data for the United States and its larger subdivisions.

### Censuses of Population

The census of population has been taken every 10 years since 1790 in the years ending in zero. The most recent decennial census was taken in 1960; the next will be taken on April 1, 1970.

1960 census.--In 1960 the Bureau counted the inhabitants of every locality and collected the following information on them.

Data collected in 1960 on a complete-count basis:

- relationship to head of household
- sex
- color or race
- month and year of birth
- marital status

Data collected on a sample basis:

- place of birth
- mother tongue of foreign born
- country of birth of father
- country of birth of mother
- year moved into this house
- place of residence 5 years ago
- highest grade of school completed
- school attendance
- attended public or private school
- whether married more than once

- date of first marriage
- children ever born to ever-married women
- employment status
- hours worked in census week
- year last worked
- industry
- occupation
- class of worker
- place of work--city and county
- means of transportation to work
- number of weeks worked in 1959
- income in 1959 from wages or salary
- income in 1959 from self-employment
- income in 1959 from other sources
- military service of men
- farm or nonfarm residence

1970 census.--The Bureau of the Census plans to make the tabulated results of the 1970 Censuses of Population and Housing available to the public as early as possible. Summary information on computer tapes from the 1970 censuses will be ready for distribution to statistics users ahead of the regular printed reports of census results. (See the section on Plans for the 1970 Censuses of Population and Housing in this chapter.)

### Current Statistics

Population statistics are obtained on a continuing and current basis through current surveys, population estimates and projections, and special censuses of local areas; they are published under the general title of Current Population Reports. The specific designations of the series are indicated below under the topics "Current surveys, Estimates and projections, and Other sources of data."

Current surveys.--Two surveys are conducted on a regular, continuing basis: (1) The Current Population Survey and (2) the Quarterly Household Survey.

The Current Population Survey (CPS) is a monthly household sample survey of the civilian noninstitutional population of the United States. From information gathered in this survey and in its annual supplements covering the total population except Armed Forces in barracks, estimates are made of the characteristics of the population as a whole and of the various subgroups of the population. Data collected in the CPS are published in four series of the Current Population Reports.

- P-20 Population Characteristics
- P-23 Technical Studies\*
- P-27 Farm Population
- P-60 Consumer Income

\*Series P-23, Technical Studies, includes reports on methodology and concepts as well as substantive data from the CPS and other data sources. (Beginning in 1969, the title of this series changed to "Special Studies.")

The Quarterly Household Survey (QHS), a household sample survey of the civilian noninstitutional population of the United States, is divided into two distinct surveys of household economic activity:

1. The Consumer Buying Expectations Survey (CBE). Data collected on household purchases of new and used cars, furniture, TV sets, and major appliances. Data from the CBE are published in Current Population Reports, Series P-65, Consumer Buying Indicators. Prior to January 1967, data for the Series P-65 reports were col-

lected from the Quarterly Survey of Consumer Buying Intentions.

2. The Survey of Residential Alterations and Repairs (SORAR). Data from this survey are published by the Construction Division of the Bureau of the Census in the C-50 series.

Estimates and projections.--Current estimates of the population are prepared, generally providing statistics up to the present date or statistics on current changes for the United States, States, and metropolitan areas. Projections of the population at future dates are prepared from time to time for these areas and for subgroups of the population by characteristics such as education and marital status. Estimates and projections are published in Current Population Reports, Series P-25, Population Estimates.

Other sources of data.--Special censuses of local areas are taken at the request and expense of the local governments involved, and the results are published in Current Population Reports, Series P-28, Special Censuses. Studies are made of statistics of population and manpower in foreign countries. Analyses of the population statistics derived from the last census are provided in the Census Monograph Series. Many of the Working Papers and Technical Papers prepared by the Bureau contain population statistics or treat subjects relating to methodology and concepts of population statistics. (Brief descriptions of these papers are included in Guide to Census Bureau Programs and Publications: Area and Subject Guide, Appendix B.)

Inquiries about the items described in this chapter should be sent to the Chief of the Population Division, Bureau of the Census, Washington, D.C. 20233.

## DATA FILES

### *Basic Data Files*

The law under which the census is conducted specifies that records of individuals must be treated as confidential; consequently, the basic data files containing individual records are not available for purchase. However, special

tabulations which do not contain confidential information can be prepared by the Bureau, on a reimbursable basis, from the individual record files. The names of respondents and detailed address information do not appear on the records of the 1/1,000 and 1/10,000 population and housing samples; therefore, it has been determined that making records available in this form does not violate the law.



### P:D13 Basic Records of the One-in-Four-Household Sample (*Confidential\**)

*Source.*--1960 Censuses of Population and Housing, 25-percent sample.

*Geographic areas covered.*--Records of individuals are coded by enumeration district (ED) of residence. Tabulations can be made for any major geographic areas defined by the Census Bureau.

*Subject content.*--These individual records cover the full range of subjects collected in the 1960 census. (See Background Information above for listing of population subjects.)

*\*Item description and availability.*--This file is in sort by State. Computer tapes are not available for purchase, but special tabulations can be made from the 25-percent sample tapes, subject to Census Bureau confidentiality rules.

*Cost.*--Dependent on the requirements of the individual request.

*Previous notice.*--1964 Catalog, item 8:2, p. 136.

### P:D14 The One-in-a-Thousand Sample; a National Sample of the 1960 Population of the United States

*Source.*--1960 Censuses of Population and Housing. Records of approximately 180,000 persons, comprising a 0.1-percent sample of the population of the United States in 1960, obtained by systematically subsampling the 25-percent sample. Since some of the housing items were collected as a systematic 20- or 5-percent subsample of the initial 25-percent sample, the resulting sampling rates for these housing items for the one-in-a-thousand sample are subsamples of 1 in 1,250 and 1 in 5,000 respectively.

*Geographic areas covered.*--Individual records are coded for region of residence.

*Subject content.*--Nearly all of the items of information collected for persons in 1960. In addition, each person's record contains:

1. Selected characteristics of the household, family, and subfamily (if any) of which the individual is a member.

2. A few of the characteristics of an "associated person," that is, the spouse of a married adult, or the father or mother of a child.

3. Selected characteristics of the housing unit in which the person lives.

*Item description and availability.*--Computer tapes, 13 reels Univac IIIA, or 7 reels IBM 7-track, 556 density, or approximately 180,000 80-column punchcards are available for purchase. Univac tape is written in BCD XS-3; fixed length records; IBM in BCD. The tape record currently available uses alpha-numeric codes for 1 to 9, 0, X and V (or + and -) as well as a "space" or "blank" code.

The record for the head of the household is followed by the records for the other members of the household. Thus it is possible to prepare tabulations in which the characteristics of any person in a family are associated with characteristics of the family or household as a whole, or of the housing unit in which he lives.

The sample is self-weighting; that is, each person in the sample is assigned a weight of 1,000. Estimates for the universe may be obtained by adding three zeros to the uninflated count.

*Cost.*--Computer tape, \$1,500; punchcards, \$500.

*Publication reference.*--More detailed information about the sample, including a complete description of the code categories of all items, is available in a booklet "1/1,000--1/10,000, Two National Samples of the Population of the United States, Description and Technical Documentation." A copy is available on request.

*Previous notice.*--1964 Catalog, item 8:1, pp. 135-136, and item 6:16, p. 133.

*Remarks.*--This sample enables research workers and students to prepare additional analytical tabulations of the characteristics of the population of the United States. Since the names of respondents and detailed address information do not appear on the record, it has been determined that making records available in this form does not violate the law under which the census was conducted, which specifies that the records for individuals must be treated as confidential.

**P:D15 The One-in-Ten-Thousand Sample; a National Sample of the 1960 Population of the United States**

*Source.*--1960 Censuses of Population and Housing. Individual records of approximately 18,000 persons, comprising a 0.01-percent sample of the population of the United States in 1960, obtained by systematically subsampling the 0.1-percent sample. Since some of the housing items were collected as a systematic 20- or 5-percent subsample of the initial 25-percent sample, the resulting sampling rates for housing items are subsamples of 1 in 12,500 and 1 in 50,000 respectively.

*Geographic areas covered.*--Individual records are coded for region of residence.

*Subject content.*--Nearly all of the items of information collected for persons in 1960. In addition, each person's record contains:

1. Selected characteristics of the household, family, and subfamily (if any) of which the individual is a member.
2. A few of the characteristics of an "associated person," that is, the spouse of a married adult, or the father or mother of a child.
3. Selected characteristics of the housing unit in which the person lives.

*Item description and availability.*--Punchcards only, 18,000 80-column cards, are available for purchase. For each person, there is an 80-character record. A household serial number on each punchcard permits the assembly of cards for all members of the same household.

*Cost.*--\$500 for the complete punchcard file.

*Publication reference.*--Refer to Publication reference, preceding entry.

*Previous notice.*--1964 Catalog, item 8:1, pp. 135-136, and item 6:16, p. 133.

*Remarks.*--Refer to Remarks, preceding entry.

*Publication Summaries on Computer Tape*

The following reports were compiled from the summary tapes described in entries P:D16 through P:D21 below:

1. U.S. Census of Population: 1960, Vol. 1, Characteristics of the Population
2. U.S. Census of Population: 1960, Vol. II, Subject Reports
3. U.S. Censuses of Population and Housing: 1960, Series PHC(1) Reports, Census Tracts

Each of the tapes was compiled for a separate geographic level and contains either complete-count or sample-count data. Further information concerning the contents of these tapes is contained in two booklets: U.S. Census of Population: 1960; Availability of Published and Unpublished Data, and U.S. Census of Housing: 1960; Availability of Published and Unpublished Data.

**P:D16 Publication Summaries, 100-Percent ED Summaries**

*Source.*--1960 Censuses of Population and Housing, complete-count data.

*Geographic areas covered.*--All ED's (These ED summaries can be combined to form any larger geographic areas defined by the Census Bureau. See Item description and availability below for information on file sort.)

*Subject content.*--

Population characteristics: Age, sex, race, marital status, and household relationship.

Housing characteristics: All housing units are classified by condition and plumbing, water supply, toilet facilities, and rooms. Occupied units classified by size of household, persons per room. Owner-occupied units classified by value. Units occupied by nonwhites classified by condition and plumbing, size of household, rooms, persons per room. Vacant units classified by vacancy status, condition and plumbing, the number of rooms classified by available for rent, available for sale and other, contract rent, and value.

*Item description and availability.*--Univac IIA computer tapes are available for purchase. Conversion to IBM binary format can be provided at additional cost. The number of reels varies from State to State and is shown in Appendix K of the population availability booklet mentioned above.

This file is in sort by State. Within each State, the ED summary records are sequenced by place, within MCD's (or CCD's), within counties. Each ED record contains both population and housing data.

A description of the contents of these tapes is contained in the availability booklets mentioned above.

*Cost.*--Dependent on the requirements of the individual request.

*Previous notice.*--1964 Catalog, item 8:4, p. 137, and item 6:1, p. 130.

*Remarks.*--This file contains essentially those data presented in Special Table PH-1, also described in this chapter.

#### **P:D17 Publication Summaries, 100-Percent Tract Summaries**

*Source.*--1960 Censuses of Population and Housing, complete-count data.

*Geographic areas covered.*--All census tracts. (For information on the sort sequence of this file, see Item description and availability below.)

##### *Subject content.*--

Population characteristics: Race, household relationship, age, marital status, and sex.

Housing characteristics: Tenure, color, and vacancy status; condition and plumbing; number of rooms; number of persons; persons per room; value of property, and contract rent. (The last two items shown only for census tracts located in cities of 50,000 or more.)

*Item description and availability.*--Univac IIA computer tapes are available for purchase. Conversion to IBM binary format can be provided at additional cost. The number of reels varies from State to State and is shown in Appendix K of the population availability booklet mentioned above.

This file is in sort by State. Within each State, the tract summary records are in sort by county. Each tract record contains both population and housing data.

*Cost.*--Dependent on the requirements of the individual request.

*Publication reference.*--U.S. Censuses of Population and Housing: 1960, Series PHC(1), Census Tracts.

*Previous notice.*--Included in item 8:3, p. 136, 1964 Catalog.

*Remarks.*--This file contains essentially the same data as those appearing in the Series PHC(1) reports and cited as being based on the complete-count enumeration phase of the 1960 census.

#### **P:D18 Publication Summaries, 100-Percent Pseudotract Summaries**

*Source.*--1960 Censuses of Population and Housing, complete-count data.

*Geographic areas covered.*--Pseudotracts, which may be one of four types of areas that are in the untraced portion of the United States.

1. Wards in cities of 25,000 or more for which wards have been established.
2. Each urban place of 2,500 to 25,000 and urban places of 25,000 or more for which wards have not been established. The separate parts of an urban place lying in two or more MCD's are shown separately.
3. The remainder of each CCD, township, town, or other MCD outside separate urban places.
4. Entire MCD's if they do not contain any of the areas described by 1 and 2 above.

##### *Subject content.*--

Population characteristics: Race, age, household relationship, marital status, and sex.

Housing characteristics: Tenure, color, and vacancy status; condition and plumbing; number of rooms; number of persons; persons per room; value of property; and contract rent. (The last two items shown only for census tracts located in cities of 50,000 or more.)

*Item description and availability.*--Univac IIA computer tapes are available for purchase.

Conversion to IBM binary format can be provided at additional cost. The number of reels varies from State to State and is shown in Appendix K of the population availability booklet mentioned above.

This file is in sort by State. Within each State, the pseudotract summary records are in sequence by ward within place within MCD within county. Each pseudotract record contains both population and housing data.

*Cost.*--Dependent on the requirements of the individual request.

*Previous notice.*--Included in item 8:3, p. 136, 1964 Catalog.

*Remarks.*--This file contains essentially the same data as those appearing in Special Table PH-1, also described in this chapter.

#### **P:D19 Publication Summaries, Sample Tract Summaries**

*Source.*--1960 Censuses of Population and Housing, sample data.

*Geographic areas covered.*--All census tracts. (For information on the sort sequence of this file, see Item description and availability below.)

##### *Subject content.*--

Population characteristics: Class of worker, country of origin, employment status, income of families and unrelated individuals, industry, marital status, means of transportation, nativity and parentage, occupation, place of work, residence in 1955, school enrollment, and years of school completed.

Housing characteristics: Year structure built; year moved into unit; stories and elevators--all units; trailers; source of water--all units; and sewage disposal--all units.

*Item description and availability.*--Univac IIA tapes are available for purchase. Conversion to IBM binary format can be provided at additional cost. The number of reels varies from State to State and is shown in Appendix K of the population availability booklet mentioned above.

This file is in sort by State. Within each State, the tract summary records are sequenced by place, within counties, within SMSA's. Each tract record contains both population and housing data.

*Cost.*--Dependent on the requirements of the individual request.

*Publication reference.*--U.S. Censuses of Population and Housing: 1960, Series PHC(1), Census Tracts.

*Previous notice.*--Included in items 8:3 and 8:5, pp. 136-137, 1964 Catalog.

*Remarks.*--This file contains essentially the same data as those appearing in the Series PHC(1) reports and cited as being based on the sample enumeration phase of the 1960 census. The file also contains data comparable to those provided in Special Table PH-2, also described in this chapter.

#### **P:D20 Publication Summaries, Sample Pseudotract Summaries**

*Source.*--1960 Censuses of Population and Housing, sample data.

*Geographic areas covered.*--Pseudotracts, which may be one of four types of areas that are in the untraced portion of the United States.

1. Wards in cities of 25,000 or more for which wards have been established.
2. Each urban place of 2,500 to 25,000 and urban places of 25,000 or more for which wards have not been established. The separate parts of an urban place lying in two or more MCD's are shown separately.
3. The remainder of each CCD, township, town, or other MCD outside separate urban places.
4. Entire MCD's if they do not contain any of the areas described by 1 and 2 above.

##### *Subject content.*--

Population characteristics: Class of worker, country of origin, employment status, income of families and unrelated individuals, industry, marital status, means of

transportation, nativity and parentage, occupation, place of work, residence in 1955, school enrollment, and years of school completed.

Housing characteristics: Year structure built; year moved into unit; automobiles available, basements, number of bathrooms, contract rent, farm-nonfarm status, type of foundation, gross rent, heating equipment, number of persons, persons per room, number of rooms, sewage disposal, number of stories and elevators, tenure, mobility of trailers, units in structure, urban-rural status, value, and source of water.

*Item description and availability.*--Univac IIA tapes are available for purchase. Conversion to IBM binary format can be provided at additional cost. The number of reels varies from State to State and is shown in Appendix K of the population availability booklet mentioned above.

The file is in sort by State. Within each State, the pseudotract summary records are sequenced by place within MCD's (or CCD's) within counties. Each pseudotract record contains both population and housing data.

*Cost.*--Dependent on the requirements of the individual request.

*Previous notice.*--Included in items 8:3 and 8:5, pp. 136-137, 1964 Catalog.

*Remarks.*--This file contains essentially the same data as those appearing in Special Tables PH-3 to PH-11, described in this chapter and in Chapter 9, Housing.

#### **P:D21 Publication Summaries, Subject Report Data on Computer Tape**

*Source.*--1960 Census of Population, 25-percent sample and/or 5-percent sample.

*Geographic areas covered.*--Regions; States; SMSA's. (Data are not available for all of these geographic areas for each subject report listed below; i.e., occupational data are not available below the regional level.)

*Subject content.*--Detailed cross-tabulations of data similar to those published in the 1960 Census Volume II Subject Reports: Persons of Spanish Surname; Nonwhite Population by

Race; Puerto Ricans in the United States; State of Birth; Mobility for States and State Economic Areas; Mobility for Metropolitan Areas; Lifetime and Recent Migration; Women by Number of Children Ever Born; Families; Family Characteristics of Persons; Sources and Structure of Family Income; School Enrollment; Educational Attainment; Employment Status and Work Experience; Journey to Work; Occupational Characteristics; Occupation by Earnings and Income; Occupation by Industry; Characteristics of Teachers; Characteristics of Professional Workers; Inmates of Institutions; and Income of the Elderly Population.

*Item description and availability.*--These tape files contain the summary data used in compiling the above-mentioned reports. These reports were prepared in a coordinated data processing operation. This coordinated operation tabulated similar subjects at the same time in the computer even though the tabulations were to be included in various published subject reports. Consequently, any one tape file may contain data pertinent to several of the above-mentioned reports. The coordinated processing operation also required that the data be tabulated in geographic segments such as regions, States, or urbanized area portions of a State.

Computer tapes are available for purchase, or computer printouts can be made from them. The printouts usually display the contents of the summary tapes with only minimal labeling so that special documents are required to interpret the displays. Technical memoranda which serve as the special documentation to describe the content and format of each tape file or of the printed displays are provided along with the tape copies or displays for purpose of interpretation.

*Cost.*--Dependent on the requirements of the individual request.

*Publication reference.*--U.S. Census of Population: 1960, Vol. II, Subject Reports.

*Previous notice.*--1964 Catalog, item 8:3A, pp. 136-137.

*Remarks.*--If there is a special interest in any of the tables in a given subject report, full details on the contents of the appropriate summary tapes will be provided on request. Also available is a summary chart providing an inventory of the reels containing these data.

Entry P:D12 below describes the data file compiled for a new Volume II subject report.

### *Other Data Files*

The entries described below contain data from the 1960 Censuses of Population and Housing, current surveys, and population estimates and projections.

#### **P:D12 Statistics on the Fertility of Women**

*Source.*--Based principally on the 1960 Census of Population 5-percent sample. Some housing characteristics data based on a 4-percent sample.

*Geographic areas covered.*--Census regions by five urban-rural residence groups (central city of urbanized area, urban fringe, other urban, rural nonfarm, and rural farm).

*Subject content.*--Statistics on the fertility of women in the United States as measured by the number of children under 5 years old present in the household and also some data on children 5 to 9 years old. The data are shown by demographic, social, and economic characteristics of the women and their families. Among the characteristics presented are: Age, race, nativity, country of origin, education, marital status, age at first marriage, occupation, income in 1959, and housing characteristics. Data are presented for the 4 census regions by 5 urban-rural residence groups by 4 race-nativity groups by 7 educational groups by 8 age groups (comprising 4,480 subgroups).

*Item description and availability.*--Computer tapes are not for sale, but special tabulations can be made from them. (The file contains 89,600 120-word records and is prepared in four separate sections according to the census region of 1960 residence. Within each of the four census regions, the records are in sort by age group within educational attainment within race and nativity and within type of 1960 residence. For each sort group, there are 20 120-word records.) Detailed descriptions of the contents of these tapes are available on request.

*Cost.*--Special tabulations can be made on a reimbursable basis.

*Publication reference.*--These detailed data were consolidated for the U.S. Census of Population: 1960, Vol. II, Subject Report PC(2)-3C, Women by Children Under 5 Years Old.

*Previous notice.*--1968 Catalog, item P:D12, pp. 171-172.

#### **P:D22 County Population Counts**

*Source.*--1960 Census of Population, complete-count data.

*Geographic areas covered.*--Counties and county equivalents in the U.S.

*Subject content.*--Summaries of 5-year age groups by color and sex, and single years of age from 0 to 4.

*Item description and availability.*--Computer tape, one reel IBM, or approximately 3,100 80-column punchcards, are available for purchase. The tape is in binary coded decimal (BCD) format.

*Cost.*--Computer tape: \$175; punchcards: \$575.

*Publication reference.*--U.S. Census of Population: 1960, Vol. 1, Characteristics of the Population, Table 27, Age by Color and Sex, for Counties: 1960.

*Previous notice.*--1965 Catalog, item 9:8, p. 147.

#### **P:D11 Income Data for Enumeration Districts\***

*Source.*--1960 Census of Population, 25-percent sample.

*Geographic areas covered.*--Each ED in the U.S. (Note: Data available as indicated in item description and availability below.)

*Subject content.*--Data on the income of families and of persons in 1959 by the following selected characteristics:

1. Children in families by 6 age groups (0-2 years, 3, 4, 5, 6-13, and 14-17) by 14 levels of family income (under \$2,000; \$2,000 to \$2,999 by \$100 intervals; \$3,000-\$3,499; \$3,500-\$3,999; and \$4,000 and over),

and by number in poverty.<sup>1</sup> Children are defined as all persons (related to the family head) of specified ages except head and wife.

2. Family size (2, 3, 4, etc., to 16 or more members) by 11 levels of family income (loss; no income; \$1 to \$6,999 by \$1,000 intervals, \$7,000-\$9,999; and \$10,000 and over) and by number in poverty, by color.

3. Unrelated individuals (persons in group quarters, and primary and secondary individuals in households, separately) by 8 levels of individual income (loss; no income; \$1 to \$4,999 by \$1,000 intervals; and \$5,000 and over) and by number in poverty, by color.

4. Unrelated individuals (as above) in poverty by 5 age groups (under 22 years, 22-24, 25-54, 55-64, and 65 and over) by sex.

5. Family members in poverty by 5 age groups (under 22 years, 22-24, 25-54, 55-64, and 65 and over) by color.

6. Families in poverty by age, color, and sex of head.

*\*Item description and availability.*--Data are not available at the ED level but can be provided for any larger area defined by ED's.

The data can be made available on either Univac or IBM tape or can be printed out in tabular form.

*Cost.*--Based on the requirements of the individual request. The cost will depend primarily on the number and size of the geographic areas and the format requested. Generally it costs no more to purchase all six items for an area than it does to purchase one.

*Previous notice.*--1966 Catalog, item P:D11, p. 182.

## **P:D23 Migration Counts for State Economic Areas**

*Source.*--1960 Censuses of Population and Housing.

*Geographic areas covered.*--State economic areas (SEA's).

*Subject content.*--Summaries for each of the 509 SEA's providing counts of the number of within-SEA migrants by each SEA of 1955 residence.

*Item description and availability.*--Computer tape, 1 reel (IBM), is available for purchase. The tape is in binary coded decimal (BCD) format.

*Cost.*--\$175.

*Previous notice.*--1965 Catalog, item 9:9, p. 147.

## **P:D24 Postcensal Study of Professional and Technical Manpower, 1962**

*Source.*--A 1962 national sample survey of persons who reported scientific, teaching, engineering, and technical occupations in the 1960 Census of Population, as well as a small sample of all persons with four or more years of college.

*Geographic areas covered.*--U.S.

*Subject content.*--Data on current employment (1962), past employment, training, and background information. Also included are sampling information, a sample weight, and serial number.

*Item description and availability.*--Computer tapes are not available for purchase, but special tabulations can be made from them. There are 49,082 data records on this file with each record 540 characters in length.

*Cost.*--Dependent on the requirements of the individual request.

*Publication reference.*--The Bureau of the Census will soon publish Characteristics of America's Engineers and Scientists: 1960-1962.

The National Opinion Research Center has produced two publications from tabulations of this file: The Education and Training of America's Scientists and Engineers: 1962, and The United States College-Educated Population.

The Office of Education has published a report based on the tabulations of this file: Librarian Manpower: Occupational Characteristics of Public and School Librarians.

*Previous notice.*--None.

### **P:D6 Current Population Survey**

*Source.*--Interviews taken in the Current Population Survey. Data are available beginning in 1959.

*Geographic areas covered.*--U.S.; regions.

*Subject content.*--The topics are the same as those covered in the following series of Current Population Reports.

Population Characteristics (P-20): Mobility of the population, fall school enrollment, educational attainment, households and families by type and characteristics, marital and family status, and the Negro population. Other topics (metropolitan growth, fertility, voter participation, etc.) are included at varying intervals.

Consumer Income (P-60): Income of families and persons by color, education, age, sex, work experience, occupation and industry, type of family, source of income, and farm-nonfarm residence. Also income of the elderly, the characteristics of low-income families, and data on metropolitan-nonmetropolitan areas.

*Item description and availability.*--Computer tapes may not be purchased, but special tabulations can be made from them.

*Cost.*--Dependent on the requirements of the individual request.

*Publication reference.*--Current Population Reports, Series P-20, Population Characteristics, and Series P-60, Consumer Income.

*Previous notice.*--1964 Catalog, item 8:6, p. 137; 1965 Catalog, item 8:6, p. 147; 1966 Catalog, item P:D6, p. 182.

### **P:D25 Survey of Consumer Buying Expectations**

*Source.*--Interviews taken as part of the Quarterly Household Survey. Data available beginning in January 1967.

*Geographic areas covered.*--U.S.; regions.

*Subject content.*--The topics are the same as those covered in the following series of Current Population Reports.

Consumer Buying Indicators (P-65): Information on expected household purchases of automobiles, houses, and selected items of household equipment, classified by income, age of head, and region; data on household purchases and expenditures on cars and specified durable goods.

*Item description and availability.*--Computer tapes may not be purchased, but special tabulations can be made from them.

*Cost.*--Dependent on the requirements of the individual request.

*Publication reference.*--Current Population Reports, Series P-65, Consumer Buying Indicators.

*Previous notice.*--None.

*Remarks.*--The Survey of Consumer Buying Expectations is the successor to the Quarterly Survey of Consumer Buying Intentions. See entries P:T38 and P:T39 described in the Selected Special Tabulations section of this chapter, for information on the more recent surveys in this series.

### **P:D26 Projections of the Population of the United States**

*Source.*--Projections of the U.S. population are developed from time to time by the Census Bureau. For methodology, see the publication reference below.

*Geographic areas covered.*--U.S.

*Subject content.*--Projections of the population of the United States by age, color, and sex for each year from 1966 to 2015. (Totals include Armed Forces abroad.)

*Item description and availability.*--Computer printouts in tabular form for single years of age, for each year 1966 to 2000 (to 1990 for nonwhite), are available for purchase.

*Cost.*--The purchaser will be charged the cost of photographic reproduction.



*Publication reference.*--Current Population Reports, Series P-25, Population Estimates, No. 381, "Projections of the Population of the United States by Age, Sex, and Color to 1990, with Extensions of Population by Age and Sex to 2015." (The projections published in No. 381, issued December 18, 1967, supersede those previously published in Nos. 286, 329, and 345.)

*Previous notice.*--Series P-25, No. 286, was listed in the 1964 Catalog, item 8:7, p. 138.

### SPECIAL PH TABLES

Special Tables PH-1 through PH-11 were compiled to make available sample population and housing data for small areas which did not appear in the printed reports from the 1960 Censuses of Population and Housing. Special Tables PH-1 and PH-2, providing information on population and housing characteristics, and PH-3 through PH-7, information on population characteristics, are described below. Tables PH-8 through PH-11 contain information on housing characteristics and are described in Chapter 9, Housing.

#### **Special Table PH-1 100-Percent Population and Housing Characteristics for Enumeration Districts, Census Tracts, and Similar Areas: 1960**

*Source.*--1960 Censuses of Population and Housing, complete-count data.

*Geographic areas covered.*--ED's; areas outside tracted areas: Wards in cities of 25,000 or more where wards were established, each urban place of 2,500 or more, and remainder of MCD's or CCD's. (Tables can be purchased for individual counties--see Cost below.)

#### *Subject content.*--

Population characteristics: Total population of white, Negro, and other races; relationship of population in households, population in group quarters (inmate of institution and other), and population per household, total and nonwhite; age by single years through 20, and by 5-year age groups for the total and nonwhite population, by sex; marital status of persons 14 years old and over, total and nonwhite.

Housing characteristics: Tenure of housing units by color of occupants and vacancy status; condition (sound, deteriorating, or dilapidated), and plumbing of all housing units, with separate data for units occupied by nonwhite; number of rooms, number of persons in the unit, and persons per room, total and nonwhite. Value of owner-occupied units and contract rent (average) are shown for areas located in cities of 50,000 or more.

*Item description and availability.*--Reproduced tables, microfilm, and computer tapes are available for purchase. Reproduced tables may be in the form of original tabulation sheets, photocopies, or Xerox copies of these sheets. Microfilm reels are 35 MM, and the quoted prices relate to a positive copy. If the purchaser wishes to prepare his own Xerox prints, he will require a negative copy. The magnetic computer tape provided is compatible with the Univac 1105 computers used by the Bureau of the Census. Conversion of the Univac tape to IBM binary format is possible.

#### *Cost.*--

Tables: For ED's, \$20 per 100,000 population, with a minimum charge of \$100 per order. For MCD's and similar areas, \$4 per county.

Microfilm: For tracts, MCD's, and similar areas for the entire United States, \$100. For ED's, not available.

Computer tape: Cost dependent on requirements of the individual request.

*Previous notice.*--1965 Catalog, p. 149.

*Remarks.*--These tables make available somewhat greater detail of population characteristics for MCD's and places of 1,000 to 2,500 than the statistics published in the chapter A portion of Volume 1 of the population reports.

Photocopies of maps showing boundaries of the ED's may be purchased from the Bureau of the Census. Maps showing the boundaries of the MCD's in each State are presented in the chapter A portion of Volume 1 of the population reports or may be purchased from the Bureau. (Refer to Chapter 7, Geography, for additional information on maps available from the Bureau of the Census.)

### Special Table PH-2 Supplementary Sample Data for Census Tracts

*Source.*--1960 Censuses of Population and Housing, 25-percent sample.

*Geographic areas covered.*--Census tracts in tracted areas.

*Subject content.*--Selected characteristics that do not appear in the series PHC(1) census tract reports. Data are shown on farm-nonfarm residence of the rural population, place of residence in 1955, characteristics of persons 14 years old and over not in the labor force, persons employed in farm occupations, and place of work. The table also contains housing data on rural farm-nonfarm units by tenure, stories and elevators, trailers, source of water and sewage disposal, as well as year structure was built and year occupant moved into unit for owner-occupied units.

*Item description and availability.*--Tables or microfilm are available for purchase. (See Item description and availability, Special Table PH-1, above.)

*Cost.*--Reproduced tables, \$4.25 per 100 tracts or fraction thereof. Microfilm file of this table for the entire United States, \$750.

*Previous notice.*--1965 Catalog, p. 149.

### Special Table PH-3 General Characteristics of the Population (for Small Areas)

*Source.*--1960 Censuses of Population and Housing, 25-percent sample.

*Geographic areas covered.*--Wards of cities of 25,000 or more, urban places, remainder of MCD's. (See Remarks below for a more detailed description of the geographic areas covered. Tables can be purchased for individual counties--see Cost below.)

*Subject content.*--Data on urban, rural, rural-nonfarm, and rural-farm population, race and origin, married couples and children, school enrollment, years of school completed, residence in 1955, and family income in 1959.

*Item description and availability.*--Photocopies and microfilm are available for purchase.

*Cost.*--Reproduced tables, \$4 per county; information on cost of microfilm copy is available on request.

*Previous notice.*--1965 Catalog, p. 149.

*Remarks.*--Special tables PH-3 through PH-11 are used to make available in unpublished form sample population and housing data for small areas within the untraced portion of the United States. They are available separately for the following types of places within all areas outside SMSA's, for SMSA's for which no census tracts have been established, and for the untraced portion of SMSA's that are partly tracted:

1. Wards in cities of 25,000 or more for which wards have been established.
2. Each urban place of 2,500 to 25,000 and urban places of 25,000 or more for which wards have not been established. The separate parts of an urban place lying in two or more MCD's are shown separately.
3. The remainder of each CCD, township, town, or other MCD outside separate urban places.
4. Entire MCD's if they do not contain any of the areas described by 1 and 2 above.

Separate data are shown for each of these component parts, but no combined statistics are shown for the consolidated total of two or more of these component parts. Therefore, consolidated data are not presented in these tables for:

1. The city total for a city of 25,000 or more for which data are shown by wards.
2. The total of an urban place lying in two or more MCD's.
3. The total of an MCD containing all or part of one or more urban places; data will be shown for the urban place or part of urban place and for the remainder of the MCD.
4. The total of a county or State.

More specific information concerning the availability and cost of the various PH tables can be obtained upon request from the Population Division. For information on the availability of Census maps, see Chapter 7, Geography.

#### **Special Table PH-4 Labor Force Characteristics of the Population** *(for Small Areas)*

*Source.*--1960 Censuses of Population and Housing, 25-percent sample.

*Geographic areas covered.*--Wards of cities of 25,000 or more, urban places, and remainder of MCD's (See Remarks, PH-3, for a more detailed description. Tables can be purchased for individual counties--see Cost below.)

*Subject content.*--Data on employment status, occupation and industry, and means of transportation and place of work.

*Item description and availability.*--Photocopies and microfilm are available for purchase.

*Cost.*--Reproduced tables, \$4 per county. (The place-of-work code sheets needed to interpret this table cost 50 cents each for the first 10 counties, 40 cents each thereafter.) Information on cost of microfilm copy is available on request.

*Previous notice.*--1965 Catalog, p. 150.

#### **Special Table PH-5 Characteristics of the Nonwhite Population** *(for Small Areas)*

*Source.*--1960 Censuses of Population and Housing, 25-percent sample.

*Geographic areas covered.*--Wards of 25,000 or more, urban places, and remainder of MCD's. (See Remarks, PH-3, for a more detailed description. Tables can be purchased for individual counties--see Cost below.)

*Subject content.*--The following data for nonwhite persons: Married couples and children, years of school completed, residence in 1955, family income in 1959, and employment status and occupation. Data are shown only for areas with 200 or more nonwhite persons.

*Item description and availability.*--Photocopies and microfilm are available for purchase.

*Cost.*--Reproduced tables, \$4 per county; information on cost of microfilm copy is available on request.

*Previous notice.*--1965 Catalog, p. 150.

#### **Special Table PH-6 Characteristics of the White Population with Spanish Surname** *(for Small Areas)*

*Source.*--1960 Censuses of Population and Housing, 25-percent sample.

*Geographic areas covered.*--Wards of cities of 25,000 or more, urban places, and remainder of MCD's for 5 States: Arizona, California, Colorado, New Mexico, and Texas. (See Remarks, PH-3, for a more detailed description. Tables can be purchased for individual counties--see Cost below.)

*Subject content.*--Data for white persons with Spanish surname are presented by age, marital status, years of school completed, employment status, and family income in 1959. Data are shown only for areas with 200 or more white persons with Spanish surname.

*Item description and availability.*--Tables and microfilm are available for purchase.

*Cost.*--Reproduced tables, \$4 per county; information on cost of microfilm copy is available on request.

*Previous notice.*--1965 Catalog, p. 150.

#### **Special Table PH-7 Characteristics of the Population of Puerto Rican Birth or Parentage** *(for Small Areas)*

*Source.*--1960 Censuses of Population and Housing, 25-percent sample.

*Geographic areas covered.*--Wards of cities of 25,000 or more, urban places, and remainder of MCD's for States other than Arizona, California, Colorado, New Mexico, and Texas. (See Remarks, PH-3, for a more detailed description. Tables can be purchased for individual counties--see Cost below.)

*Subject content.*--Data for persons of Puerto Rican birth or parentage are presented by age, marital status, years of school completed, employment status, and family income in 1959. Data are shown for areas with 200 or more Puerto Ricans.

*Item description and availability.*--Tables and microfilm are available for purchase.

*Cost.*--Reproduced tables, \$4 per county; information on cost of microfilm copy is available on request.

*Previous notice.*--1965 Catalog, p. 150.

### Special Tables PH-8 Through PH-11

The following Special Tables are described in Chapter 9, Housing.

Table PH-8: Characteristics of Housing, for Small Areas

Table PH-9: Characteristics of Housing Units Occupied by Nonwhite Household Heads

Table PH-10: Characteristics of Housing Units Occupied by White Household Heads with Spanish Surname

Table PH-11: Characteristics of Housing Units Occupied by Household Heads of Puerto Rican Birth or Parentage

## SELECTED SPECIAL TABULATIONS

### P:T69 (Special Tabulation, Honolulu, Hawaii)

*Source.*--1960 Census of Population, 25-percent sample.

*Geographic areas covered.*--Census county divisions (CCD's) outside the Honolulu SMSA and tracts within the Honolulu SMSA.

*Subject content.*--Tabulation of the race of the population of Hawaii.

*Item description and availability.*--Computer printout available for purchase.

*Cost.*--\$10.

*Previous notice.*--1964 Catalog, p. 140.

### P:T46 (Education and Income Data)

*Source.*--1960 Census of Population, 25-percent sample.

*Geographic areas covered.*--Regions.

*Subject content.*--Education of mother and father for persons 5 to 19 years old living with both parents, and education of parent and family income for persons 5 to 19 years old living with one or both parents, by enrollment status and relative progress in school, by age, color, sex, and type of residence.

*Item description and availability.*--Display of tape<sup>2</sup> available for purchase.

*Cost.*--Cost available on request.

*Previous notice.*--1965 Catalog, p. 148.

### P:T44 (Canadians Enumerated in the 1960 Census)

*Source.*--1960 Census of Population, 25-percent sample.

*Geographic areas covered.*--U.S.

*Subject content.*--Statistics on occupation, industry, and income of the experienced civilian labor force by age, sex, and educational attainment for Canadians in 1959. Data presented for two groups: Persons born in Canada, and persons born in U.S. of one or both parents born in Canada. For persons who were born in Canada, a further division shows those persons who were abroad in Canada in 1955.

*Item description and availability.*--Tables. Photocopies of the 96-page computer printout are available for purchase.

*Cost.*--Cost estimates available on request.

*Previous notice.*--1968 Catalog, item P:T44, p. 171.

### P:T43 (Occupation by Industry Data)

*Source.*--1960 Census of Population, 5-percent sample.

*Geographic areas covered.*--Census regions.

*Subject content.*--Same information as presented in U.S. Census of Population: 1960, Vol. II, Subject Report PC(2)-7C, Occupation by Industry, except shown by region. Data include employed persons cross-classified by major occupation group by major industry

group, by age and sex; and detailed occupation by detailed industry, and sex.

*Item description and availability.*--Formats identical to the published report except data are shown by region. Copies of these regional tables may be purchased either on microfilm or printed sheets.

*Cost.*--Cost available on request.

*Publication reference.*--U.S. Census of Population: 1960, Vol. II, Subject Report PC(2)-7C, Occupation by Industry.

*Previous notice.*--1968 Catalog, item P:T43, p. 171.

#### **P:T47 (Nativity, Parentage, and Mother Tongue)**

*Source.*--1960 Census of Population, 25-percent sample.

*Geographic areas covered.*--Regions; States.

*Subject content.*--Nativity, parentage, and mother tongue.

*Item description and availability.*--Photocopies of computer printouts are available for purchase. Twelve pages per region; 6 pages per State.

*Cost.*--20¢ per page.

*Previous notice.*--1964 Catalog, p. 139.

#### **P:T48 (Persons of Foreign Stock)**

*Source.*--1960 Census of Population, 25-percent sample.

*Geographic areas covered.*--U.S. by States.

*Subject content.*--Age and sex of persons of foreign stock,<sup>3</sup> by nativity and parentage, selected country of origin, and metropolitan-nonmetropolitan residence. Countries of origin are: United Kingdom, Ireland, Norway, Sweden, Germany, Austria, Poland, Czechoslovakia, Hungary, Yugoslavia, Lithuania, Finland, the U.S.S.R., Italy, Canada, Mexico, and "All other."

*Item description and availability.*--Photocopies of high speed printer sheets are available for purchase. Two pages per State.

*Cost.*--50¢ per page.

*Previous notice.*--1965 Catalog, p. 150.

#### **P:T49 (Americans Employed Overseas in Oil Product Industries)**

*Source.*--1960 Census of Population, 25-percent sample.

*Geographic areas covered.*--Eighty-four foreign countries of residence for U.S. citizens.

*Subject content.*--"Other citizens" of the American population overseas (that is, Americans who are not Federal civilian employees, dependents of Federal employees, or crews of merchant vessels) employed in industries related to the development and refinement of oil products, by occupation.

*Item description and availability.*--Display of tape<sup>2</sup> available for purchase.

*Cost.*--\$60.

*Previous notice.*--1965 Catalog, p. 153.

#### **P:T50 (Industry and Employment Data)**

*Source.*--1960 Census of Population, 25-percent sample.

*Geographic areas covered.*--States; counties.

*Subject content.*--Comparable industry and employment data by counties and by States for the past three census decades, based on the 1960 Census PC(1)-C Reports, Characteristics of the Population.

*Item description and availability.*--Specially prepared deck of punchcards is available for purchase.

*Cost.*--Cost available on request. Dependent on number of cards requested.

*Publication reference.*--U.S. Census of Population: 1960, Vol. I, General Social and Economic Characteristics, [State].

*Previous notice.*--1964 Catalog, p. 140.

**P:T36 (Major Occupation by Detailed Industry)**

*Source.*--1960 Census of Population, 25-percent sample.

*Geographic areas covered.*--All counties by State.

*Subject content.*--Major occupation (with some selection for craftsmen, foremen, and kindred workers) by detailed industry.

*Item description and availability.*--Computer printouts are available for purchase.

*Cost.*--\$50.

*Previous notice.*--1967 Catalog, item P:T36, p. 195.

**P:T51 (Special Tabulation)**

*Source.*--1960 Census of Population, 25-percent sample.

*Geographic areas covered.*--Small SMSA's and counties outside SMSA's.

*Subject content.*--Data similar to that published in Table 125, Industry Group of the Employed, by Occupation and Sex for the State and for SMSA's of 250,000 or More: 1960, of the PC(1)-D report for large SMSA's.

*Item description and availability.*--Reproduced tables from microfilm are available for purchase.

*Cost.*--\$3 per county.

*Publication reference.*--U.S. Census of Population: 1960, Vol. I, Detailed Characteristics: [State].

*Previous notice.*--1964 Catalog, p. 139.

**P:T52 (Industrial Characteristics by Region)**

*Source.*--1960 Census of Population, 25-percent sample.

*Geographic areas covered.*--The four census regions of the U.S.

*Subject content.*--Data from Subject Report PC(2)-7F, Industrial Characteristics, shown by region for all classes of worker and nonwhite.

*Item description and availability.*--Printed tabulations of data presented in the publication, by region. The stub of this tabulation contains one total line for each table in the report and each of the 150 detailed industrial categories but no such group or major group totals. All four regions are available for all classes but only Northeast, North Central, and West regions are available for nonwhite. The nonwhite regional data include all tables shown for all classes, not just those shown for nonwhite in the report.

*Cost.*--Cost available on request, based on number of tables ordered.

*Publication reference.*--U.S. Census of Population: 1960, Vol. II, Subject Report PC(2)-7F, Industrial Characteristics.

*Previous notice.*--None.

**P:T3 (Employed Persons, Detroit SMSA and Michigan)**

*Source.*--1960 Census of Population, 25-percent sample.

*Geographic areas covered.*--State of Michigan and the Detroit, Mich. SMSA.

*Subject content.*--Employed persons by selected occupation by industry by years of school completed and age.

*Item description and availability.*--Tables. Photocopies of the tables may be purchased.

*Cost.*--For the State and for the SMSA, \$40 each.

*Previous notice.*--1966 Catalog, item P:T3, p. 183.

**P:T5 (Families with Incomes Under \$3,000 by Age of Children)**

*Source.*--1960 Census of Population, 25-percent sample.

*Geographic areas covered.*--States; counties.

*Subject content.*--Families with incomes under \$3,000 by age of children 3 to 17 years old (3 years, 4, 5, 6 to 13, and 14 to 17).

*Item description and availability.*--Tables. Photocopies available for purchase.

*Cost.*--Cost available on request. Varies with the number of counties ordered.

*Previous notice.*--1966 Catalog, item P:T5, p. 183.

#### **P:T26 (School-Age Children in Low-Income Families)**

*Source.*--1960 Census of Population, 25-percent sample.

*Geographic areas covered.*--Counties; MCD's; places.

*Subject content.*--School-age children in low-income families. Children 5 to 17 years old; primary families; primary families with income under \$2,000 in 1959; and number of children 5 to 17 years old in these families.

*Item description and availability.*--Tables. Photocopies available for purchase.

*Cost.*--Cost available on request, based on the requirements of the individual request.

*Previous notice.*--1966 Catalog, item P:T26, p. 184.

#### **P:T53 (Education Data for Persons of Foreign Stock)**

*Source.*--1960 Census of Population, 25-percent sample.

*Geographic areas covered.*--States; cities<sup>4</sup> of Chicago, Los Angeles, New York, and Philadelphia.

*Subject content.*--Years of school completed of the foreign stock<sup>3</sup> 14 years old and over, by age, sex, nativity, and 17 countries of origin: United Kingdom, Ireland, Norway, Sweden, Germany, Austria, Poland, Czechoslovakia, Hungary, Yugoslavia, Lithuania, Finland, the U.S.S.R., Italy, Canada, Mexico, and "All other and not reported."

*Item description and availability.*--Display of tape<sup>2</sup> available for purchase. Seven pages per city.

*Cost.*--50¢ per page.

*Previous notice.*--1965 Catalog, p. 149.

#### **P:T54 (Education Data for Nonwhite Foreign Stock)**

*Source.*--1960 Census of Population, 25-percent sample.

*Geographic areas covered.*--States; cities<sup>4</sup> of Chicago, Los Angeles, New York, and Philadelphia.

*Subject content.*--Years of school completed of the nonwhite foreign stock<sup>3</sup> 14 years old and over, by age and sex.

*Item description and availability.*--Display of tape<sup>2</sup> available for purchase. One page per city.

*Cost.*--50¢ per page.

*Previous notice.*--1965 Catalog, p. 149.

#### **P:T55 (Nativity)**

*Source.*--1960 Census of Population, 25-percent sample.

*Geographic areas covered.*--Cities<sup>4</sup> of Chicago, Los Angeles, New York, and Philadelphia.

*Subject content.*--Native persons of foreign or mixed parentage,<sup>5</sup> by nativity of parents, age, and sex.

*Item description and availability.*--Display of tape<sup>2</sup> available for purchase. One page per city.

*Cost.*--50¢ per page.

*Previous notice.*--1965 Catalog, p. 148.

#### **P:T56 (Nativity)**

*Source.*--1960 Census of Population, 25-percent sample.

*Geographic areas covered.*--Cities<sup>4</sup> of Chicago, Los Angeles, New York, and Philadelphia.

*Subject content.*--Native persons of foreign or mixed parentage,<sup>5</sup> by nativity of parents, color, and sex.

*Item description and availability.*--Display of tape<sup>2</sup> available for purchase. One page per city.

*Cost.*--50¢ per page.

*Previous notice.*--1965 Catalog, p. 149.

#### **P:T57 (Age and Nativity of the Foreign Stock)**

*Source.*--1960 Census of Population, 25-percent sample.

*Geographic areas covered.*--Cities<sup>4</sup> of Chicago, Los Angeles, New York, and Philadelphia.

*Subject content.*--Age of the foreign stock,<sup>3</sup> by nativity, by 17 countries of origin, and sex. The countries of origin are: United Kingdom, Ireland, Norway, Sweden, Germany, Austria, Poland, Czechoslovakia, Hungary, Yugoslavia, Lithuania, Finland, the U.S.S.R., Italy, Canada, Mexico, and "All other and not reported."

*Item description and availability.*--Display of tape<sup>2</sup> available for purchase. Four pages per city.

*Cost.*--50¢ per page.

*Previous notice.*--1965 Catalog, p. 148.

#### **P:T58 (Data on Foreign-Born Population)**

*Source.*--1960 Census of Population, 25-percent sample.

*Geographic areas covered.*--States; cities<sup>4</sup> of Chicago, Los Angeles, New York, and Philadelphia.

*Subject content.*--Mother tongue (28 categories) of the foreign-born population by age and sex.

*Item description and availability.*--Display of tape<sup>2</sup> available for purchase. One page per city.

*Cost.*--50¢ per page.

*Previous notice.*--1965 Catalog, p. 148.

#### **P:T59 (Data on Foreign-Born Population)**

*Source.*--1960 Census of Population, 25-percent sample.

*Geographic areas covered.*--States; cities<sup>4</sup> of Chicago, Los Angeles, New York, and Philadelphia.

*Subject content.*--Mother tongue (28 categories) of the foreign-born population, by color and sex.

*Item description and availability.*--Display of tape<sup>2</sup> available for purchase. One page per city.

*Cost.*--50¢ per page.

*Previous notice.*--1965 Catalog, p. 148.

#### **P:T60 (Data on Foreign-Born Population)**

*Source.*--1960 Census of Population, 25-percent sample.

*Geographic areas covered.*--States; cities<sup>4</sup> of Chicago, Los Angeles, New York, and Philadelphia.

*Subject content.*--Mother tongue (28 categories) of the foreign-born population, by 28 countries of birth.

*Item description and availability.*--Display of tape<sup>2</sup> available for purchase. Eight pages per city.

*Cost.*--50¢ per page.

*Previous notice.*--1965 Catalog, p. 148.

#### **P:T61 (Data on Foreign-Born Population)**

*Source.*--1960 Census of Population, 25-percent sample.

*Geographic areas covered.*--States; cities<sup>4</sup> of Chicago, Los Angeles, New York, and Philadelphia.

*Subject content.*--Mother tongue (28 categories) of the foreign-born population 25 years old and over, by years of school completed and sex.



*Item description and availability.*--Display of tape<sup>2</sup> available for purchase. One page per city.

*Cost.*--50¢ per page.

*Previous notice.*--1965 Catalog, p. 148.

#### **P:T62 (Data on Foreign-Born Population)**

*Source.*--1960 Census of Population, 25-percent sample.

*Geographic areas covered.*--Cities<sup>4</sup> of Chicago, Los Angeles, New York, and Philadelphia.

*Subject content.*--Mother tongue (73 categories) of the foreign-born population.

*Item description and availability.*--Display of tape<sup>2</sup> available for purchase. Two pages per city.

*Cost.*--50¢ per page.

*Previous notice.*--1965 Catalog, p. 148.

#### **P:T63 (Marital Status of Nonwhite Foreign Stock)**

*Source.*--1960 Census of Population, 25-percent sample.

*Geographic areas covered.*--States; cities<sup>4</sup> of Chicago, Los Angeles, New York, and Philadelphia.

*Subject content.*--Marital status of the non-white foreign stock<sup>3</sup> 14 years old and over, by age and sex.

*Item description and availability.*--Display of tape<sup>2</sup> available for purchase. One page per city.

*Cost.*--50¢ per page.

*Previous notice.*--1965 Catalog, p. 148.

#### **P:T64 (Marital Status of the Foreign Stock)**

*Source.*--1960 Census of Population, 25-percent sample.

*Geographic areas covered.*--States; cities<sup>4</sup> of Chicago, Los Angeles, New York, and Philadelphia.

*Subject content.*--Marital status of the foreign stock<sup>3</sup> 14 years old and over, by 12 countries of origin: United Kingdom, Ireland, Sweden, Germany, Austria, Poland, Czechoslovakia, the U.S.S.R., Italy, Canada, Mexico, and "All other and not reported."

*Item description and availability.*--Display of tape<sup>2</sup> available for purchase. Four pages per city.

*Cost.*--50¢ per page.

*Previous notice.*--1965 Catalog, p. 148.

#### **P:T65 (Special Tabulation for NYC)**

*Source.*--1960 Census of Population, 25-percent sample.

*Geographic areas covered.*--New York City census tracts by borough.

*Subject content.*--Tabulation of white non-Puerto Rican, Negro non-Puerto Rican, and Puerto Rican teenagers by household, social, and economic characteristics by census tracts.

*Item description and availability.*--Display of tape<sup>2</sup> available for purchase. Thirty pages per borough.

*Cost.*--20¢ per page.

*Previous notice.*--1964 Catalog, p. 140.

#### **P:T66 (Characteristics of Families by Family Income)**

*Source.*--1960 Census of Population, 5-percent sample.

*Geographic areas covered.*--States of California, Florida, Idaho, Iowa, Massachusetts, North Dakota, New York, Tennessee, Texas, and West Virginia. Also for New York City.

*Subject content.*--Data showing characteristics of families by family income in 1959 similar to the data in the 1960 Census PC(2)-4C Report, Sources and Structure of Family Income, Tables 1, 2-2C, 3-5, 8-11, 14, 15, 17-19, 21, and A-1 for each State listed above and for New York City.

*Item description and availability.*--Photocopies of tables are available for purchase.

*Cost.*--\$3 per table per State; \$3 for New York City.

*Publication reference.*--U.S. Census of Population: 1960, Vol. II, Subject Report PC(2)-4C. Sources and Structure of Family Income.

*Previous notice.*--1965 Catalog, p. 148.

**P:T67 (Selected Data on Married Persons, Family Composition, Marital Status, etc.)**

*Source.*--1960 Census of Population, 5-percent sample.

*Geographic areas covered.*--U.S.; urban and rural areas; geographic divisions; States; and the cities<sup>4</sup> of New York, Philadelphia, Chicago, and Los Angeles.

*Subject content.*--Married couples by age of husband by age of wife; married males and females with spouse absent, by age; widowed, divorced, and single males and females with children, by age; married males with wife present, married males with wife absent, and widowed, divorced, and single males with children by age and by number of children; married females in the labor force with husband present, married females in the labor force with husband absent, and widowed, divorced, and single females in the labor force with children by age and by number of children.

*Item description and availability.*--High speed printer sheets, 611 pages, are available for purchase.

*Cost.*--\$300.

*Previous notice.*--1965 Catalog, p. 152.

**P:T2 (Special Tabulation for South Dakota)**

*Source.*--1960 Censuses of Population and Housing, 25-percent sample.

*Geographic areas covered.*--All ED's in South Dakota.

*Subject content.*--Social and economic characteristics of the population, and housing characteristics.

*Item description and availability.*--Tables. Photocopies available for purchase.

*Cost.*--Cost is available on request. Varies with the number of ED's ordered.

*Previous notice.*--1966 Catalog, item P:T2, p. 183.

**P:T20 (Selected Characteristics of Divorced Persons)**

*Source.*--Divorce records from State offices of vital statistics matched with 1960 Census of Population 25-percent sample records.

*Geographic areas covered.*--Georgia, Iowa, Ohio, Oregon, and Pennsylvania.

*Subject content.*--Tabulations of social and economic characteristics of persons divorced in March 1960, including household and family status, size of family, number of children, income, occupation, age, color, sex, education, number of times married, age at first marriage, and other subjects.

The final matched sample includes 544 divorced persons from the five States above.

*Item description and availability.*--Tables, 134 pages of high speed printer sheets, are available for purchase.

*Cost.*--\$50.

*Previous notice.*--1966 Catalog, item P:T20, p. 184.

*Remarks.*--The study was designed to yield data on the accuracy with which divorced persons report their marital status to enumerators, and to provide data on social and economic characteristics of divorced persons approximately at the time of divorce.

**P:T68 (Characteristics Associated with Poverty)**

*Source.*--1960 Census of Population PC(1)-C reports, Selective Service data, and data from the publication, Public Assistance in the Counties of the United States, June 1960, issued by H.E.W.

*Geographic areas covered.*--All counties in the U.S.

*Subject content.*--Tables hand-posted to show characteristics associated with poverty<sup>1</sup> for

all counties in the United States, based on an integration of data from the sources listed above.

*Item description and availability.*--Photocopies are available for purchase.

*Cost.*--\$80.

*Previous notice.*--1964 Catalog, p. 139.

**P:T37 (Data for Selected White Employed Persons)**

*Source.*--Current Population Survey, March 1962, "Occupational Changes in a Generation" file.

*Geographic areas covered.*--U.S.

*Subject content.*--Income by age, by father's education, and income by age, by father's occupation for two groups of white employed persons: Highest grade completed four years of high school; and highest grade completed four years of college.

*Item description and availability.*--Tables. Photocopies are available for purchase.

*Cost.*--\$15.

*Previous notice.*--1967 Catalog, item P:T37, p. 195.

**P:T30 (Persons in Occupation and Industry Groupings Associated with Air Travel)**

*Source.*--Current Population Surveys, March 1962, 1963, and 1965.

*Geographic areas covered.*--U.S.

*Subject content.*--Special tabulation showing, for the total and the employed population 18 years old and over, income, age, and education by occupation and industry groupings associated by the sponsor with air travel.

*Item description and availability.*--Tables. Photocopies are available for purchase.

*Cost.*--Approximately \$10 per survey year.

*Previous notice.*--1964 Catalog, p. 139; 1967 Catalog, item P:T30, p. 195.

**P:T70 (Special Tabulation)**

*Source.*--Current Population Survey, October 1963.

*Geographic areas covered.*--U.S.

*Subject content.*--Data on characteristics of youths not enrolled in school.

*Item description and availability.*--Computer tape and printed machine runs are available for purchase.

*Cost.*--Cost available on request.

*Previous notice.*--1964 Catalog, p. 140.

**P:T71 (Special Tabulation)**

*Source.*--Current Population Survey, October 1964.

*Geographic areas covered.*--U.S.

*Subject content.*--Employment status of high school graduates and drop-outs.

*Item description and availability.*--Computer tape and printed machine runs are available for purchase.

*Cost.*--Cost available on request.

*Previous notice.*--1964 Catalog, p. 140.

**P:T72 (Special Tabulation)**

*Source.*--Current Population Survey, October 1964.

*Geographic areas covered.*--U.S.

*Subject content.*--Data on labor force status of school-age youths.

*Item description and availability.*--Computer tape and printed machine runs are available for purchase.

*Cost.*--Cost available on request.

*Previous notice.*--1964 Catalog, p. 140.

**P:T73 (Characteristics on Enrollees in Nursery School and Day Care Centers)**

*Source.*--Current Population Surveys, October 1964 and 1965.

*Geographic areas covered.*--U.S.

*Subject content.*--Enrollment of 3-and 4-year-olds in nursery schools and day care centers: Characteristics of these children and their families.

*Item description and availability.*--Computer printout available for purchase.

*Cost.*--\$15.

*Previous notice.*--1965 Catalog, p. 151.

**P:T74 (College Students)**

*Source.*--Current Population Surveys, October 1964 and 1965.

*Geographic areas covered.*--U.S.

*Subject content.*--College students by college enrollment level, type of college, household status, and family income in the past 12 months.

*Item description and availability.*--Computer tape and printed machine runs are available for purchase.

*Cost.*--Cost available on request.

*Previous notice.*--1965 Catalog, p. 151.

**P:T75 (Families and Unrelated Individuals by Poverty Status)**

*Source.*--Current Population Surveys, February and March 1965.

*Geographic areas covered.*--U.S.

*Subject content.*--Families and unrelated individuals classified according to poverty status,<sup>1</sup> the longest job held, and weeks worked in 1964, by age, color, and sex. (Unrelated individuals are classified according to their own characteristics; family members are classified according to the characteristics of the family head.) Also, distribution of average family income, average earnings of head, and average number of persons per family.

*Item description and availability.*--Photocopies are available for purchase.

*Cost.*--\$100.

*Previous notice.*--1965 Catalog, p. 151.

**P:T22 (Selected Characteristics for Male Civilian Workers)**

*Source.*--Current Population Surveys, February and March 1965.

*Geographic areas covered.*--U.S.

*Subject content.*--Total money earnings in 1964 of male year-round paid civilian workers, by 11 occupation groups and 10 industry groups and 2 classes of worker for longest job held; by age and years of school completed.

*Item description and availability.*--Tables. Photocopies are available for purchase.

*Cost.*--Cost estimates available on request.

*Previous notice.*--1966 Catalog, item P:T22, p. 185.

**P:T21 (Family Income, 1964)**

*Source.*--Current Population Survey, March 1965.

*Geographic areas covered.*--U.S.

*Subject content.*--Income of families in 1964 by size of family (1 to 13 or more family members) and color of head, by farm-nonfarm residence.

*Item description and availability.*--Tables. Photocopies are available for purchase.

*Cost.*--\$10.

*Previous notice.*--1966 Catalog, item P:T21, p. 185.

**P:T15 (Selected Characteristics, Poor and Nonpoor Families)**

*Source.*--Current Population Survey, March 1965.

*Geographic areas covered.*--U.S.

*Subject content.*--Selected characteristics of all persons in poor<sup>1</sup> and nonpoor families by color, sex, and work experience of the head in 1964. Also, heads of families, wives, never-married children, and unrelated individuals 14-21 years old in poor and nonpoor families in 1964, by current school and employment status; and age of these persons, by sex and color of head.

*Item description and availability.*--Tables. Photocopies are available for purchase.

*Cost.*--\$45.

*Previous notice.*--1966 Catalog, item P:T15, p. 184.

### **P:T27 (Never-Married Youths)**

*Source.*--Current Population Survey, March 1966.

*Geographic areas covered.*--U.S.

*Subject content.*--Never-married youths 14-21 years old by major activity status (in school, in the labor force) in March 1966, educational attainment, age, sex, color, and poverty status<sup>1</sup> in 1965. National totals by farm-nonfarm residence.

*Item description and availability.*--Photocopies are available for purchase.

*Cost.*--\$5.

*Previous notice.*--1966 Catalog, item P:T27, p. 185.

### **P:T9 (Age and Age at First Marriage)**

*Source.*--Current Population Survey, March 1966.

*Geographic areas covered.*--U.S.

*Subject content.*--Persons 14 years of age and over by age at survey date and age at first marriage. Age at survey date by single years 14 to 39; 5-year age groups 40-46; 65-74; and 75 years and over. Age at first marriage by single years 14 to 34; 5-year age groups 35-44; and 45 years and over. National totals, by sex.

*Item description and availability.*--Tables. Photocopies are available for purchase.

*Cost.*--\$1.50 per page.

*Previous notice.*--1966 Catalog, item P:T9, p. 184.

### **P:T42 (Income by Work Experience)**

*Source.*--Current Population Survey, March 1966.

*Geographic areas covered.*--U.S.

*Subject content.*--Income by work experience.

*Item description and availability.*--Tables. Photocopies are available for purchase.

*Cost.*--\$10.

*Previous notice.*--1968 Catalog, item P:T42, p. 173.

### **P:T41 (Income Data)**

*Source.*--Current Population Surveys, February and March 1967.

*Geographic areas covered.*--U.S.

*Subject content.*--Total money earnings in 1966 of male year-round paid civilian workers, by 11 occupation groups and 10 industry groups and 2 classes of worker for longest job held in 1966 by age and years of school completed.

*Item description and availability.*--Tables. Photocopies are available for purchase.

*Cost.*--Cost estimates available on request.

*Previous notice.*--1968 Catalog, item P:T41, p. 173.

### **P:T10 (Families and Unrelated Individuals)**

*Source.*--Current Population Survey, March 1967.

*Geographic areas covered.*--U.S.

*Subject content.*--Families and unrelated individuals below and above specified poverty<sup>1</sup>

levels in 1966 by amount of dollar gap, source of income, and selected characteristics.

*Item description and availability.*--Photocopies, 1,000 pages, are available for purchase.

*Cost.*--\$300.

*Previous notice.*--None.

#### **P:T45 (Industry of the Employed)**

*Source.*--1967 Current Population Survey.

*Geographic areas covered.*--U.S.

*Subject content.*--Tabulation on the industry of the employed by occupation and income.

*Item description and availability.*--Tables. Photocopies of the 15-page table are available for purchase.

*Cost.*--\$10.

*Previous notice.*--1968 Catalog, item P:T45, p. 172.

#### **P:T14 (Automobile Ownership)**

*Source.*--Current Population Survey, January 1960, and Quarterly Survey of Consumer Buying Intentions, January 1960.

*Geographic areas covered.*--U.S.

*Subject content.*--Ownership and model year of automobile by age and color of household head.

*Item description and availability.*--Tables. Photocopies are available for purchase.

*Cost.*--\$1.50 per page.

*Previous notice.*--1966 Catalog, item P:T14, p. 184.

#### **P:T13 (Data for Households)**

*Source.*--Quarterly Survey of Consumer Buying Intentions, April 1965, and Current Population Survey, March 1965.

*Geographic areas covered.*--U.S.

*Subject content.*--Households by automobile ownership, availability of telephone, family income, family income expectations, residence, ownership, and purchase plans of selected household durable goods, and employment status, age, and marital status of the household head.

*Item description and availability.*--Tables. Photocopies are available for purchase.

*Cost.*--\$2.50.

*Previous notice.*--1966 Catalog, item P:T13, p. 184.

#### **P:T12 (Household Intentions to Purchase New Automobiles)**

*Source.*--Quarterly Surveys of Consumer Buying Intentions, January and July, 1959-1965.

*Geographic areas covered.*--U.S.

*Subject content.*--Household intentions to purchase new automobiles by ownership and age of automobile and total family income.

*Item description and availability.*--Tables. Photocopies are available for purchase.

*Cost.*--\$4.50.

*Previous notice.*--1966 Catalog, item P:T12, p. 184.

#### **P:T23 (Data on New Car Purchase Rates and Intentions)**

*Source.*--Quarterly Surveys of Consumer Buying Intentions 1960-1965.

*Geographic areas covered.*--U.S.

*Subject content.*--New car 12-month purchase rates by total family income, age of head of household, and new car purchase intentions at the beginning of the 12-month period; for 16 moving 12-month periods.

*Item description and availability.*--Tables. Photocopies are available for purchase.

*Cost.*--\$2.50 per page.

*Previous notice.*--1966 Catalog, item P:T23, p. 185.

**P:T38 (Special Tabulation)**

*Source.*--Quarterly Survey of Consumer Buying Expectations.

*Geographic areas covered.*--U.S. (with some regional data).

*Subject content.*--Quarterly data on actual household purchases and expenditures (within next six and twelve months) on houses, new and used cars, and selected household durables. Also, actual and expected expenditures for households grouped by family income, age of head, income expectations, color of head, tenure, metropolitan/nonmetropolitan residence, and the four census regions.

*Item description and availability.*--Computer printouts are available for purchase.

*Cost.*--\$280 for data for the most recent quarterly survey if notice is received by the Census Bureau before the end of that quarter period. If data are requested for past quarters, or if insufficient notice is given for the most recent quarter, the cost will be higher.

*Previous notice.*--1967 Catalog, item P:T38, p. 195.

*Remarks.*--See entries P:D25 and P:T39 for additional information.

**P:T39 (Special Tabulation)**

*Source.*--Quarterly Survey of Consumer Buying Expectations.

*Geographic areas covered.*--U.S.

*Subject content.*--Household purchases of new and used cars and expenditures on selected durables during 6-month periods by total family income, age of head of household, and expectations of purchasing cars and other durables as reported at the beginning of the 6-month period. Data cover moving 6-month periods (e.g., Jan.-June 1967, April-Sept. 1967, etc.).

*Item description and availability.*--Computer printouts are available for purchase.

*Cost.*--Data for a given 6-month period may be purchased for \$280 if notice is received by the Census Bureau before the end of the period.

If data are requested for past periods or if insufficient notice is given for a current period, the cost will be higher.

*Previous notice.*--1968 Catalog, item P:T39, p. 172.

*Remarks.*--See entries P:D25 and P:T38 for additional information.

**P:T40 Television Sets Purchased by Households**

*Source.*--Quarterly Surveys of Consumer Buying Expectations, 1959-1968.

*Geographic areas covered.*--U.S.

*Subject content.*--Data presented in the following tables:

- Table 1. Number of households purchasing a new or used television set: 1959-1968, by quarters.
- Table 2. Number of households purchasing a new television set: 1959-1968, by quarters.
- Table 3. Number of new and used color television sets purchased by households: 1966-1968, by quarters.
- Table 4. Number of new color television sets purchased by households: 1966-1968, by quarters.
- Table 5. Number of new and used black and white television sets purchased by households: 1966-1968, by quarters.
- Table 6. Number of new black and white television sets purchased by households: 1966-1968, by quarters.

*Item description and availability.*--Photocopies of the 6 tables are available for purchase.

*Cost.*--\$1.50 for each table.

*Previous notice.*--1968 Catalog, item P:T40, p. 172.

**OTHER MATERIALS****P:M1 (Listing of Census Tracts in Poverty Areas)**

*Source.*--1960 Census of Population.

*Geographic areas covered.*--Census tracts within SMSA's of 250,000 or more.

*Subject content.*--Listing of poverty areas:<sup>1</sup> All census tracts in poverty areas within SMSA's of 250,000 or more, ranked by the presence of five poverty-linked characteristics. Updated by any changes from April 1960 through February 1966 that took place as a result of urban renewal activities.

*Item description and availability.*--This listing is displayed by SMSA and includes both the tract identification and the individual rankings.

Photocopies are available for purchase.

*Cost.*--\$39.

*Previous notice.*--1966 Catalog, item P:M1, p. 185.

### **P:M2 (Listing of Selected Census Tracts in Poverty Areas)**

*Source.*--1960 Census of Population.

*Geographic areas covered.*--Selected census tracts within SMSA's of 250,000 or more.

*Subject content.*--Listing of poverty areas: The 1,000 poorest census tracts in poverty areas within SMSA's of 250,000 or more, ranked by the presence of five poverty-linked characteristics. Updated by any changes from April 1960 through February 1966 that took place as a result of urban renewal activities.

*Item description and availability.*--This listing is displayed by SMSA and includes both the tract identification and the individual rankings.

Photocopies are available for purchase.

*Cost.*--\$16.50.

*Previous notice.*--1966 Catalog, item P:M2, p. 185.

### **P:M3 Reproductions of 1960 Census Final Reports**

*Source.*--1960 Censuses of Population and Housing.

*Geographic areas covered.*--Geographic areas for which the reports are available are included under Cost below. The geographic areas for which statistics are published in these reports are listed in Census Bureau Programs and Publications: Area and Subject Guide. (See Remarks below.)

*Subject content.*--The following 1960 Census Final Reports have been placed on microfilm.

#### **Population and Housing: Series PHC(1)--Census Tracts**

**Population:**  
Volume I--Characteristics of the Population -  
Series PC(1)-A: Number of Inhabitants  
Series PC(1)-B: General Population Characteristics  
Series PC(1)-C: General Social and Economic Characteristics  
Series PC(1)-D: Detailed Characteristics

#### **Housing: Volume I--Housing, States and Small Areas - Series HC(1)**

Volume II--Metropolitan Housing -  
Series HC(1)

Volume III--Housing, City Blocks -  
Series HC(3)

Volume IV--Housing, Components of Inventory Change - Series HC(4)

Volume V--Housing, Residential Finance

Volume VI--Rural Housing

Volume VII--Housing of Senior Citizens

*Item description and availability.*--As the printed supplies of any of these reports are exhausted, full-size reproductions can be made available from the microfilm at cost. (It is also possible to obtain positive copies of the microfilm of any of these volumes or reports.)

*Cost.*--For cost of full-size reproduction from microfilm see the following chart.



Cost--For full-size reproduction from microfilm; prices subject to change.

Report	Price range per copy (as of 1968)	Geographic areas
Population and Housing:		
PHC(1) Series	\$ 1.00 - \$21.25	Census tracts for tracted SMSA's
Population:		
Volume I, Series PC(1)-A	1.00 - 4.25	U.S.; States; D.C., Puerto Rico
Series PC(1)-B	1.00 - 4.75	and other outlying areas
Series PC(1)-C	1.25 - 7.75	C & D reports not available for
Series PC(1)-D	2.50 - 11.25	Guam, Virgin Islands, American Samoa, and Canal Zone
Housing:		
Volume I, Series HC(1)	1.00 - 6.50	U.S., States, D.C., Virgin Islands, Guam, & Puerto Rico
Volume II, Series HC(2)	1.00 - 2.50	U.S., regions, selected SMSA's
Volume III, Series HC(3)	1.00 - 5.50	Cities of 50,000 inhabitants or more
Volume IV, Series HC(4)		
Part 1A, 1950-1959		
Components	1.00 - 3.25	U.S., regions, selected SMSA's, SCA's
Part 1B, Inventory		
Characteristics	1.00 - 2.00	
Part 2, 1957-1959		
Components	1.00 - 3.50	
Volume V		
Part 1, Supplement Home-owner Properties:		
Nonwhite Families	9.00	U.S., regions, selected SMSA's
Part 2, Rental and Vacant Properties	2.00	U.S.
Volume VI	16.00	U.S., economic subregions
Volume VII	6.50	U.S., States, selected SMSA's

Prices for each report are given in "Announcement and Order Form, 1960 Censuses of Population and Housing, Reproductions of Final Reports," available upon request from the Population Division.

Cost quotations for positive copies of microfilm of any of these volumes are also available on request.

*Publication reference.*--Final reports of the 1960 Censuses of Population and Housing.

*Previous notice.*--None.

*Remarks.*--A brief description of the principal subjects and geographic areas for which statistical data are available in these volumes and

reports is presented in a new Bureau publication, Census Bureau Programs and Publications: Area and Subject Guide, available from the U.S. Government Printing Office, Washington, D.C. 20402. (This publication reviews the statistical programs of the Census Bureau and the reports issued by the Census Bureau in the 1960's.)

**P:M4 Test Reel for 1970 Census First Count Summary Tapes**

*Source.*--1968 Madison, Wisconsin, SMSA dress rehearsal for 1970 census.

*Geographic areas covered.*--Summaries for groups of blocks, enumeration districts, places,

and minor civil divisions for Dane County, Wisconsin. Census tract totals may also be obtained by summing the block group totals. (Note: The actual 1970 Census First Count Summary Tapes will also contain State and Congressional District totals.)

*Subject content.*--The test tape is very similar to the planned 1970 Census First Count Summary Tapes (except for possible minor changes). While the Madison pretest tape cannot be used to prepare computer programs that will run on 1970 census input, the test tape will enable users to begin planning and testing the systems and procedures they will use to analyze the 1970 census data. The test reel contains 100-percent data summaries for 12 major population items and 21 housing items. The population items include data by age, race, relationship to household head, families by type, households in overcrowded conditions, etc. Housing items include such information as total housing units, race by tenure, vacancy status, units in structure, number of persons per unit, plumbing facilities lacking, total value, heating equipment, etc.

*Item description and availability.*--Computer tape, one reel in IBM format, BCD, 7- or 9-track, 556 or 800 CPI, and technical documentation are available for purchase. The tape has some data distributions suppressed to insure confidentiality requirements. In 1970, the First Count Summary Tapes will consist of two data files as follows:

File A. The file is composed of ED and block summary records. The sequence of the file is ED and/or block group, within county within State.

File B. The file consists of summary records for the State, each county, each MCD place total, and each Congressional District.

*Cost.*--\$70. This fee includes the cost of the tape reel, plus the cost of copying, technical documentation, handling and postage.

*Remarks.*--Anyone wishing to be identified as a 1970 census summary tape user and to receive the more detailed order blank should write to the Chief of the Data Access and Use Laboratory, Bureau of the Census, Washington, D.C. 20233.

Final documentation for the 1970 Census First Count Summary Tapes will be provided in the fall of 1969, after users have had a chance to react to the test reel.

### **Published Computer Program for Estimating Population**

*Source.*--A computer program developed by the Bureau of the Census.

*Geographic areas covered.*--Not applicable.

*Subject content.*--A computer program for estimating the population of counties.

*Item description and availability.*--Available from the Government Printing Office.

*Cost.*--15¢.

*Publication reference.*--Current Population Reports, Series P-25, Population Estimate No. 339, June 6, 1966, "Methods of Population Estimation: Part 1, Illustrative Procedure of the Census Bureau's Component Method II."

*Previous notice.*--1966 Catalog, p. 185.

### **PLANS FOR THE 1970 CENSUS OF POPULATION AND HOUSING**

The earliest available data from the 1970 Censuses of Population and Housing are expected to be released on computer summary tapes prepared during the complete-count tabulation of the census. The planned series of three complete-count summary tapes to be made available is as follows:

1. The First Count Summary Tapes, scheduled for release on a State-by-State basis during the period July through December 1970.
2. The Second Count Summary Tapes, expected to become available during the period November 1970 through February 1971.

3. Block Summary Tapes, scheduled to become available between April and August 1971.

The data on these summary tapes will provide detailed cross-classifications of population and housing items. The tapes will contain statistical totals for small areas such as census tracts, groups of city blocks, and city blocks.

Information on the tapes will be subject to the same legal safeguards as printed reports insure confidentiality. Census information

about individual persons or households cannot be disclosed; the tapes will contain only statistical totals for areas.

The data will be made available on IBM tapes in prescribed census user format.

The data summaries to be contained in each of the three summary tapes, as well as information on cost and use of the summary tapes, are described in Data Access Descriptions CT-2, April 1968, CT-3 and CT-4 (planned for release in 1969). Copies of the Data Access Descriptions are available on request.

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<sup>1</sup>Poverty (as defined by the Social Security Administration Poverty Income Standard) takes into account family size, family composition, and place of residence, as well as the amount of family income. (Poor-nonpoor based on poverty definition.)

<sup>2</sup>Display of tape is a printout of a computer tape containing totals in the same order as they appear on the tape--not organized in table format and with no alphabetic identification of the totals. A technical memorandum explaining the content and organization of the display and supplying identification for the totals is furnished with each display of tape.

<sup>3</sup>Foreign stock is a single category formed by the combination of two categories: (a) The

foreign-born population, and (b) the native population of foreign or mixed parentage. Foreign stock comprises all first and second generation Americans.

<sup>4</sup>Cities: Information on the city areas covered is available on request.

<sup>5</sup>Native population is classified by two categories: (a) Native of native parents comprising those native persons both of whose parents are also native of the United States, and (b) native of foreign or mixed parentage comprising native persons, one or both of whose parents are foreign born. Natives of foreign parentage whose parents were born in different countries are classified according to the country of birth of the father.



# 12. TRANSPORTATION

## BACKGROUND INFORMATION

The 1963 Census of Transportation was the first national transportation census undertaken in the United States. A transportation census, to be taken every five years, is now conducted for years ending in 2 and 7. The 1967 Census of Transportation is designed primarily to update the 1963 statistics and will make it possible, for the first time, to measure changes over a period of time (1967 vs. 1963). The reports from the 1967 Census of Transportation present benchmark data on personal travel, the use of trucks, and the shipment of commodities.

Because a large segment of transportation data is available from regulatory bodies, other government agencies, and private organizations, the census of transportation was designed to collect the kinds of data that were not publicly available from other sources, and thus fill the important gaps in transportation information. The census is, therefore, a series of surveys rather than a single project. (The 1963 program included a motor carrier survey, but this has been transferred to the census of business as a "service industry.") The 1967 program is made up of the three surveys described below.

### The National Travel Survey

This survey presents data on national travel for trips, travelers, traveler nights, and traveler miles, by such characteristics as means of transportation, purpose of trip, duration, distance of trip, size of party, lodgings used, and origin and destination. Also presented are data on travel frequency of households and persons by socioeconomic

status factors and travel characteristics listed above. The sample is based on a panel of 12,000 households.

### The Truck Inventory and Use Survey

This survey provides information on the physical characteristics and operational uses of the Nation's private and commercial truck resources. Data in most tables are expressed in percent distributions of number of vehicles and cover various characteristics related to major use, annual vehicle miles, year model, body type and load length or capacity, vehicle size class, single unit or combination and axle arrangement, size of truck fleet, type of fuel, area of operation, maintenance responsibility, and whether originally acquired used or new. Data were taken from a probability sample of about 119,000 trucks and truck-tractors. The sample is based on State motor vehicle registration records.

### The Commodity Transportation Survey

This survey presents data on the intercity shipments of commodities by manufactures as follows: Commodity groups, shipper groups, and geographic areas. The information is collected from a probability sample of more than one million bills of lading or other shipping documents drawn from the files of about 13,000 manufacturing establishments with 20 or more employees. In addition, about 2,000 smaller plants and 1,000 printing and publishing establishments are covered by a "short form" which supplies the broad outlines of traffic flows for these classes.

Inquiries about the items described in this chapter should be sent to the Chief of the Transportation Division, Bureau of the Census, Washington, D.C. 20233.

## DATA FILES

### T:D3 Out-of-Town Travel by U.S. Population During 1963

*Source.*--The 1963 Census of Transportation National Travel Survey, consisting of a probability sample of about 6,000 households.

*Geographic areas covered.*--U.S.; the four census regions.

*Subject content.*--Data resulting from the survey are on four kinds of cards: Household, trip, traveler, and traveler nights.

Household card (one for each household each quarter): Contains information on residence (city, State, and region; farm or nonfarm; SMSA), number of automobiles owned, occupation of household head, industry of head, education of head, family income, number of persons in the household, and number and kind of trips taken by the household.

Trip card (punched for each trip reported): Contains information on the characteristics and residence of the household plus trip data such as destination (city and State), purpose, month trip ended, number of persons on trip, type of transportation, length of trip (straight-line miles between origin and destination), and duration of trip.

Traveler card: Contains information on each person on each trip, including age, color, sex, relationship to household head, family income, and number of persons in the household, as well as trip information; purpose of the trip, month trip ended, length (straight-line miles between origin and destination), duration, type of transportation, and number of nights in lodgings by type of lodging.

Traveler-nights card: Contains information on the number of nights by type of lodging (six categories) and by States visited.

*Item description and availability.*--The punch-cards are not available for purchase, but special tabulations can be made from them. Each card is related to the household data card, thus permitting great flexibility in preparing analytical tabulations of the data.

*Cost.*--Based on the requirements of the individual request.

*Publication reference.*--Series TC63(A)-P1 to P4, advance reports, Passenger Transportation Survey, National Travel, Quarterly and annual summaries. Appendix C of these publications contains a more detailed description of the four card layouts. Final reports published in U.S. Census of Transportation: 1963, Vol. 1, Passenger Transportation Survey.

*Previous notice.*--1966 Catalog, item T:D3, p. 186.

*Remarks.*--The survey interviews were conducted quarterly to obtain information on the household's travel activities during the entire calendar year 1963.

### T:D4 Individual Shipment Records from the 1963 Commodity Transportation Survey

*Source.*--1963 Census of Transportation Commodity Transportation Survey, consisting of a probability sample of one million shipments drawn from the files of about 10,000 manufacturers, representing a universe of about 300,000 plants.

*Geographic areas covered.*--U.S.; census divisions; selected production areas.

*Subject content.*--The following information for each of the shipment records (excluding plant identification which was collected for each of the shipment records but cannot be disclosed due to confidentiality rules): Standard Industrial Classification (SIC) of plant, employment-size class of plant, shipper group and subgroup, origin of shipment (State, census division, SMSA, production area, county), month of shipment, type of transportation, Transportation Commodity Classification (5-digits), weight in pounds, destination (State, census division, SMSA, production area, county), and straight-line miles between origin and destination, as well as codes and mathematical factors used in processing the records.

*Item description and availability.*--Computer tapes may not be purchased in their present form, but special tabulations can be made from them.

*Cost.*--Minimum cost of about \$5,000.

*Publication reference.*--Shipper Series, TC63(P)C1, and the Production Area Series, TC63(A)C2, contain preliminary data from the

survey. Final reports are published in U.S. Census of Transportation: 1963, Vol. III, Commodity Transportation Survey.

*Previous notice.*--1966 Catalog, item F:D4, pp. 186-187.

#### **T:D5 Commodity Shipment and Production Area Summaries, 1963**

*Source.*--1963 Census of Transportation Commodity Transportation Survey.

*Geographic areas covered.*--Twenty-five production areas.

*Subject content.*--Summary data on tons and ton-miles of commodity shipments from 25 production areas, by production area of destination and by means of transport. The summary records are in order by production area and contain the following information: Production area of origin and destination, commodity (according to the Transportation Commodity Classification), total weight in tons for each means of transport (rail, motor carrier, private truck, air, water, other, and unknown) and for all means of transport combined, ton-miles in thousands for each means of transport and for all means of transport combined.

*Item description and availability.*--Computer tape, 1 reel IBM, 7-track, 556 density, available for purchase. Language is BCD, fixed length records. The commodity detail shown in the tape records for each of the 25 production areas is the same as that shown in the TC63(A)C2 series.

*Cost.*--Approximately \$200 for the tape.

*Publication reference.*--A separate advance report issued for each area in the Production Area Series, TC63(A)C2; final reports are published in the U.S. Census of Transportation: 1963, Vol. III, Commodity Transportation Survey, Part 4.

*Previous notice.*--1966 Catalog, item F:D5, p. 187.

*Remarks.*--Production areas, developed for this survey, represent relatively compact geographic concentrations of manufacturing activity. Each production area consists of one

or more SMSA's. Other definitions of terms and explanations of procedure are provided in the published report.

#### **T:D6 Characteristics and Uses of the Nation's Truck Resources, 1963**

*Source.*--The 1963 Census of Transportation Truck Inventory and Use Survey, consisting of a probability sample of over 100,000 trucks (sample stratified by State and by size of truck).

*Geographic areas covered.*--States and the District of Columbia.

*Subject content.*--Major items of information available include the following: Year model, registered weight of truck, vehicle size class, vehicle type, fuel type, axles on power unit, axles on trailing unit, body type, body length or capacity, occupational use, leasing arrangements, mileage, driver man-hours, maintenance, area of operation, and similar items. Contains complete detail collected in the survey for each of the 100,000 trucks except for a few items that were eliminated to avoid disclosure of individual operations.

*Item description and availability.*--Computer tapes, 2 reels, are available for purchase. Tape is Univac IIIA; language is XS-3, fixed length records.

*Cost.*--Approximately \$300 if the Bureau of the Census provides the tapes. \$200 if the buyer supplies blank tapes.

*Publication reference.*--U.S. Census of Transportation: 1963, Vol. II, Truck Inventory and Use Survey.

*Previous notice.*--1965 Catalog, item 10:2, p. 154.

#### **T:D7 1967 Truck Public Use**

*Source.*--1967 Census of Transportation Truck Inventory and Use Survey.

*Geographic areas covered.*--50 States and the District of Columbia.

*Subject content.*--For each of the approximately 102,000 vehicles identified in the sample: Year of truck model, registered weight, State of registration, major use, principal products

carried, annual and lifetime miles, vehicle body type and size, axle arrangement, maintenance, area of operation, vehicle size class, leasing arrangements, and similar items.

*Item description and availability.*--Computer tape, 1 reel of Univac 1107, 2 reels of IBM 1401, or 1 reel of IBM 360 9-track tape is available for purchase. The tape contains essentially the complete detail for each truck in the sample except that suppressed to avoid revealing the identity or activities of an individual or firm.

*Cost.*--\$400. This includes the cost of the tape reel.

*Remarks.*--This item will appear in the 1969 issue of the Catalog.

OTHER MATERIALS

Computer Programs

T:M1 PICADAD--A Computer Program for Automating the Geographic Aspects of Inter-city Transportation and Distribution Statistics

*Source.*--This computer program was developed by the Transportation Division, Bureau of the Census.

*Geographic areas covered.*--The 48 conterminous States and the District of Columbia. (Alaska and Hawaii are treated by a sub-routine when needed in a specific analysis.)

*Subject content.*--A system for machine processing of geographic and distance factors in transportation and marketing data. The term "PICADAD" was coined to describe the three main functions of the system.

PI stands for Place Identification. This is a 4-digit serial code that uniquely identifies each key point city or town.

CA stands for the Characteristics and Area of the place identified by the "PI" code, including region, State, county, SMSA, production area, and coordinate location.

DAD stands for the computer Distance and Direction. This is the straight-line miles and direction of movement between any two points.

*Item description and availability.*--A complete set of PICADAD cards or tapes (2 reels) are available for purchase. Tape is IBM, 7-track, 556 density; language is BCD. In terms of operations, the system consists of three parts:

1. Place Directory. Consisting of about 37,000 places, the directory is similar to a telephone directory. It is an alphabetic listing of all towns or places in the system with the appropriate "PI" code that identifies the place, in much the same manner as a telephone number identifies a specific telephone. Place directory cards are arranged in alphabetic sequence by city or town, with subclassification by State. There is one punchcard for each of the 37,000 cities and towns. The Place Directory can be supplied on punchcards or IBM 1401 tape.

2. Key Point Reference File. Consisting of 5,600 key points, this file contains all of the fixed information (the "CA" facts) for each "PI" code needed for processing and tabulating all geographic items mentioned above. These facts are stored in the computer "memory" or in a "look-up table" (i.e., card or tape file) and automatically brought into the tabulations by the computer programs. Available on 80-column punchcards and Univac computer tapes. This file can also be reproduced on IBM tape.

3. Computer Program. The sequence of instructions to the computer to retrieve the information stored in the "Key Point Reference File" and perform the essential computations and tabulations. This program is included with the purchase of the Key Point Reference File.

A directory deck of punchcards, useful for research purposes but not essential for normal operation of the system, is also available in State, county, and PI number sequence.

*Cost.*--For the cards or tapes:

	<u>Punchcards</u>	<u>Computer tape</u>
Place Directory	\$400	\$200
Key Point Reference File	150	150
(A manual for use with the key point system is included.)		

*Publication reference.*--Refer to a paper, PICADAD--A System for Machine Processing of Geographic and Distance Factors in Transportation and Marketing Data, by Donald E.



Church, Feb. 1, 1965, for more detailed information on this computer program.

*Previous notice.*--1964 Catalog, item 10:1, p. 143; 1965 Catalog, item 10:2, p. 153.

*Remarks.*--PICADAD is used primarily for tabulations and analyses of movements (or

relationships) between two or more cities or places in the United States, such as shipments from plant to market, location of distribution points with respect to production and market areas, length of haul, origins and destinations of passenger travel, etc. This computer system is also used as an efficient method for coding and programing tabulations in terms of States, counties, or other political areas.



# APPENDIX A.

## DEFINITIONS OF GEOGRAPHIC AREAS

This appendix describes briefly the principal geographic areas for which the Census Bureau tabulates statistics and which are listed in this publication. More information on geographic areas can usually be found in the introductions to the relevant published reports.

Through advances in computer technology and a flexible system of geographic coding, special tabulations for other specified geographic areas can be made. The selected special tabulations described in the chapters of this report provide examples of the many possible geographic areas for which statistics can be tabulated to meet requirements specially defined by users.

Geographic areas covered in this appendix are listed below.

1. United States
2. Regions and Divisions
3. States
4. Standard Metropolitan Statistical Areas
  - a. Criteria for SMSA's
  - b. Criteria for Central Cities
  - c. Ring of an SMSA
5. Standard Consolidated Areas
6. Counties
7. Minor Civil Divisions
8. Census County Divisions
9. County Subdivisions used in Agriculture Censuses
10. Congressional Districts
11. State Economic Areas
12. Economic Subregions
13. Agricultural Economic Subregions
14. Places (Cities and Other Incorporated and Unincorporated Places)
  - a. Incorporated Places
  - b. Unincorporated Places
15. Urbanized Areas
16. Wards
17. Census Tracts
18. Enumeration Districts

19. City Blocks, Block Faces, and Block Groupings
20. Central Business Districts
21. Major Retail Centers
22. Foreign Trade Statistical Areas
23. Governmental Units (Counties, Municipalities, Townships, School Districts, and Special Districts)
24. Other Special-Purpose Districts
25. Urban-Rural
26. Puerto Rico and Other Outlying Areas
27. International

The following abbreviations are used throughout the chapters:

SMSA	Standard metropolitan statistical area
SCA	Standard consolidated area
MCD	Minor civil division
CCD	Census county division
ED	Enumeration district
SEA	State economic area
CBD	Central business district
MRC	Major retail center
ESR	Economic subregion

### 1. United States

National totals include data from all 50 States and the District of Columbia. They seldom include the outlying areas of Puerto Rico, Canal Zone, Guam, Samoa, the Virgin Islands, or others unless so specified.

### 2. Regions and Divisions

Regions and divisions are large geographic areas which have been used for many decades for the purpose of providing summary figures at levels intermediate between those for the United States and those for individual States. The divisions are groupings of contiguous States. The regions are composed of groups of divisions.

The following outline identifies the States and the regions and divisions which they comprise.

## NORTHEAST REGION

### New England Division

Maine  
New Hampshire  
Vermont  
Massachusetts  
Rhode Island  
Connecticut

### Middle Atlantic Division

New York  
New Jersey  
Pennsylvania

## NORTH CENTRAL REGION

### East North Central Division

Ohio  
Indiana  
Illinois  
Michigan  
Wisconsin

### West North Central Division

Minnesota  
Iowa  
Missouri  
North Dakota  
South Dakota  
Nebraska  
Kansas

## SOUTH REGION

### South Atlantic Division

Delaware  
Maryland  
District of Columbia  
Virginia  
West Virginia  
North Carolina  
South Carolina  
Georgia  
Florida

### East South Central Division

Kentucky  
Tennessee  
Alabama  
Mississippi

### West South Central Division

Arkansas  
Louisiana  
Oklahoma  
Texas

## WEST REGION

### Mountain Division

Montana  
Idaho  
Wyoming  
Colorado  
New Mexico  
Arizona  
Utah  
Nevada

### Pacific Division

Washington  
Oregon  
California  
Alaska  
Hawaii

## 3. States

Statistics for each State are made available from every census and from most surveys. In almost every case, a report or series of reports with statistics for each of the 50 States will also have separate statistics for the District of Columbia.

## 4. Standard Metropolitan Statistical Areas (SMSA's)

The concept of standard metropolitan statistical areas (SMSA's) has been developed to meet the need for the presentation of general-purpose statistics by agencies of the Federal government, in accordance with specific criteria for defining such areas. On the basis of these criteria, the geographical boundaries of the areas are established by the Office of

Statistical Standards in the Bureau of the Budget, with the advice of representatives of the major Federal statistical agencies.

An SMSA consists of a county or group of counties containing at least one city (or twin cities) having 50,000 inhabitants or more, plus adjacent counties that are metropolitan in character and are economically and socially integrated with the central city. (In New England, towns and cities rather than counties are the units used in defining an SMSA.) The name of the central city or cities is used as the name of the SMSA. There is no limit to the number of adjacent counties included in the SMSA as long as the counties are integrated with the central city, nor is an SMSA limited to one State; its boundaries can cross State lines, as do the boundaries of the Washington, D.C.-Md.-Va. SMSA.

In many of the separate reports issued in the various Current Population Reports series, statistics are shown for the metropolitan and nonmetropolitan population. The population termed "metropolitan" are those persons residing in any of the standard metropolitan statistical areas. The "nonmetropolitan" population consists of those persons not residing in one of the designated SMSA's, even though they live in a city.

#### A. Criteria for SMSA's

##### 1. Population size--each SMSA must include at least:

- a. One city with 50,000 inhabitants or more, or
- b. Two cities having contiguous boundaries and constituting, for general economic and social purposes, a single community with a combined population of at least 50,000, the smaller of which must have a population of at least 15,000.

If two or more adjacent counties each have a city of 50,000 inhabitants or more and the cities are within 20 miles of each other (city limits to city limits), they will be included in the same area unless there is definite evidence that the two cities are not economically and socially integrated.

##### 2. Metropolitan character of outlying counties. Specifically, these criteria are:

- a. At least 75 percent of the labor force of the county must be in the nonagricultural labor force.
- b. The county must meet at least one of the following conditions:

- (1) It must have 50 percent or more of its population living in contiguous minor civil divisions having a density of at least 150 persons per square mile, in an unbroken chain of minor civil divisions with such density radiating from a central city in the area.

- (2) The number of nonagricultural workers employed in the county must equal at least 10 percent of the number of nonagricultural workers *employed in* the county containing the largest city in the area, or the outlying county must be the place of employment of at least 10,000 nonagricultural workers.

- (3) The nonagricultural labor force living in the county must equal at least 10 percent of the nonagricultural labor force *living in* the county containing the largest city in the area, or the outlying county must be the place of residence of a nonagricultural labor force of at least 10,000.

##### 3. Integration of central county and outlying counties--sufficient economic and social communication:

- a. At least 15 percent of the workers living in the given outlying county must work in the county or counties containing the central city or cities of the area, or
- b. At least 25 percent of those working in the given outlying county must live in the county or counties containing the central city or cities of the area.

## B. Criteria for Central Cities

Although there may be several cities of 50,000 or more in an SMSA, not all are necessarily central cities. The following criteria are used for determining central cities:

1. The largest city in an SMSA is always a central city.
2. One or two additional cities may be secondary central cities in the SMSA on the basis and in the order of the following criteria:
  - a. The additional city or cities must have at least 250,000 inhabitants.
  - b. The additional city or cities must have a population of one-third or more of that of the largest city and a minimum population of 25,000 except that both cities are central cities in those instances where cities qualify under 1.b of the criteria for SMSA's.

## C. Ring of an SMSA

The "ring" of an SMSA is all of the SMSA that is not the central city; in other words, the area that generally surrounds the central city. The concept is used in the population census to provide information on commuting patterns of workers.

## 5. Standard Consolidated Areas (SCA's)

In view of the special importance of the metropolitan complexes around the Nation's two largest cities, New York and Chicago, several contiguous SMSA's and additional counties that do not appear to meet the formal integration criteria but do have strong inter-relationships of other kinds, have been combined into (1) the New York-Northeastern New Jersey and (2) the Chicago-Northwestern Indiana Standard Consolidated Areas, respectively.

## 6. Counties

The primary political administrative divisions of the States are counties, except in Louisiana and Alaska. In Louisiana these divisions are called parishes. In Alaska there

are no counties; for this State, census statistics were shown in 1960 for 24 election districts (reduced to 19 in 1961). In 1970, statistics will be presented for the 9 boroughs (one of which is divided into two parts) and for 18 census divisions which generally conform to the election districts outside of the boroughs. The boroughs were organized under State law during the early 1960's. In Maryland, Missouri, and Virginia, there are a number of cities which are independent of any county organization and thus constitute primary divisions of their States (namely, Baltimore City in Maryland, St. Louis in Missouri, and 37 cities in Virginia).

## 7. Minor Civil Divisions (MCD's)

Minor civil divisions (MCD's) are the primary political and administrative subdivisions into which counties are divided--for example, towns, townships, and precincts. For those States in which the MCD's are used, the Census Bureau tabulates data collected in the censuses of population, housing, and agriculture. For the remainder of the States it has established census county divisions (see below).

## 8. Census County Divisions (CCD's)

In 21 States the minor civil divisions are not suitable for presenting statistics, either because the areas have lost their original significance or are too small or because their boundaries change frequently or are indefinite. In these States the Census Bureau has established relatively permanent statistical areas and designated them as census county divisions (CCD's). The 18 States where CCD's were recognized in 1960 were Alabama, Arizona, California, Colorado, Florida, Georgia, Hawaii, Idaho, Kentucky, Montana, New Mexico, Oregon, South Carolina, Tennessee, Texas, Utah, Washington, and Wyoming. In 3 additional States, Delaware, North Dakota, and Oklahoma, CCD's will be recognized in 1970. The population and agriculture censuses are the only censuses for which CCD data have been tabulated. The CCD's were defined with boundaries that seldom require change and that can be easily located.

## 9. County Subdivisions Used in Agriculture Censuses

County subdivisions used in agriculture censuses consist of one or more enumeration areas. In States for which census county

divisions (CCD's) have been established, they consist of single CCD's or groups of CCD's. In all other States they consist of single minor civil divisions (MCD's) or groups of MCD's. A limiting characteristic in the formation of county subdivisions was the delineation of each county into geographic areas containing approximately equal enumerator workloads. Since enumerator workloads were reviewed prior to each census, the county subdivisions are not necessarily comparable from census to census. (See chapter 3 of this guide.)

## 10. Congressional Districts

Congressional districts are defined by State legislatures for the purpose of electing congressmen to the U.S. House of Representatives.

## 11. State Economic Areas (SEA's)

State economic areas (SEA's) consist of single counties or groups of counties which have similar economic and social characteristics. The boundaries of these areas have been drawn so that a State is divided into relatively few parts, with each part having certain significant characteristics which distinguish it from adjoining areas. In establishing SEA's, industrial and commercial activities, such as the production and exchange of agricultural and nonagricultural goods, were taken into consideration as well as demographic, climatic, physiographic, and cultural factors. (The larger SMSA's are recognized as SEA's.) In this manner the United States has been divided into a total of 509 SEA's.

## 12. Economic Subregions (ESR's)

Economic subregions are combinations of SEA's. The 509 SEA's, none of which cross State lines, have been consolidated into a set of 121 economic subregions, which frequently cut across State lines. Like the SEA's, economic subregions are intended to be homogeneous and distinctive area units.

## 13. Agricultural Economic Subregions

For agricultural data presentation, agricultural economic subregions are combinations of the State economic areas (SEA's) established in 1950. (For a definition of SEA's, see 11 above.) Tabulations were made for agricultural economic subregions only for the 48 conterminous States.

## 14. Places (Cities and Other Incorporated and Unincorporated Places)

The term "place" as used in the decennial population and housing censuses refers to a concentration of population, regardless of the existence of legally prescribed units, powers, or functions. However, most of the places identified in the census are incorporated as cities, towns, villages, or boroughs. In addition, the larger unincorporated places were delineated. The towns in New England and the boroughs in Alaska are not recognized as places.

### A. Incorporated Places

Statistics for most cities and some other incorporated places are provided in the reports of about half of the major censuses. Statistics for incorporated places of all types and sizes are given in the population and housing census reports, and the figures for larger cities are quite detailed. The other censuses have provided information for incorporated places of larger than a specified size--2,500 inhabitants in the census of governments and the retail trade and selected services segments of the census of business, 5,000 in the wholesale trade segment of the census of business, and 10,000 in the census of manufactures. In the business census reports, statistics are shown for certain towns and townships which are not usually classified as incorporated places: Towns in the New England States which had an urban population of 2,500 or more inhabitants (5,000 for the wholesale trade segment) or a total population of 10,000 or more; and townships in New Jersey and Pennsylvania which had 10,000 or more inhabitants.

### B. Unincorporated Places

An unincorporated place is a densely settled population center which is not incorporated. In the publications of the population and housing censuses, statistics were shown for unincorporated places with 1,000 or more inhabitants. Each unincorporated place possesses a definite nucleus of residences; and the boundaries were drawn to include, if feasible, all the surrounding closely settled area.

## 15. Urbanized Areas

Beginning with the 1950 Censuses of Population and Housing, statistics have been presented for urbanized areas, which were established primarily to distinguish the urban from the rural population in the vicinity of large cities. They differed from SMSA's chiefly in excluding the rural portions of counties composing the SMSA's and excluding those places which were separated by rural territory from densely populated fringe around the central city. Also, urbanized areas are defined on the basis of the population distribution at the time of the census, and therefore the boundaries are not permanent.

An urbanized area contains at least one city which had 50,000 inhabitants in the census as well as the surrounding closely settled incorporated and unincorporated areas that meet the criteria listed below. (There are a few urbanized areas where there are "twin central cities" that have combined population of at least 50,000.) All persons residing in an urbanized area are included in the urban population.

In addition to its central city or cities, an urbanized area also contains the following types of contiguous areas, which together constitute its urban fringe:

1. Incorporated places with 2,500 inhabitants or more.
2. Incorporated places with less than 2,500 inhabitants, provided each has a closely settled area of 100 dwelling units or more.
3. Towns in the New England States, townships in New Jersey and Pennsylvania, and counties elsewhere which are classified as urban. (These areas or their parts will qualify as part of the urbanized area in 1970 only if they meet rule 4 below.)
4. Enumeration districts in unincorporated territory with a population density of 1,000 inhabitants or more per square mile. (The area of large nonresidential tracts devoted to such urban land uses as railroad yards, factories, and cemeteries, was excluded in computing the population density of an enumeration district.)

5. Other enumeration districts in unincorporated territory with lower population density provided that they served one of the following purposes:

- a. To eliminate enclaves.
- b. To close indentations in the urbanized area of one mile or less across the open end.
- c. To link outlying enumeration districts of qualifying density that were no more than 1-1/2 miles from the main body of the urbanized area.

Contiguous urbanized areas with central cities in the same SMSA are combined. Urbanized areas with central cities in different SMSA's are not combined, except that a single urbanized area was established in the New York-Northeastern New Jersey Standard Consolidated Area, and in the Chicago-Northwestern Indiana Standard Consolidated Area.

## 16. Wards

Wards are political subdivisions of cities. Population totals on wards for cities 10,000 or over are published in the census reports; unpublished statistics for wards are available at the cost of photocopying the tabulations. Statistics on wards have been provided by only the population and housing censuses.

## 17. Census Tracts

Census tracts are small relatively permanent areas into which large cities and adjacent areas have been divided for the purpose of showing comparable small-area statistics. Census tract boundaries are selected by a local committee and approved by the Bureau of the Census. Census tracts are originally designed to be relatively homogeneous in population characteristics, economic status, and living conditions; the average tract has about 4,000 residents. Because they are relatively permanent areas, census tracts are also used extensively by local agencies in tabulating their own statistics.

The latest edition of the Census Bureau's Census Tract Manual gives a great deal of information about the census tract program. The manual tells how to get census tracts established, and it outlines the responsibilities of local groups and describes the assistance which the Census Bureau will provide to these



local groups to help in drawing tract boundaries. The tract manual also tells about the large body of published and unpublished statistics which the Bureau has tabulated for census tracts. In addition, the manual reviews the many ways that tract statistics have been made more useful.

Population and housing data from the population and housing censuses have been published in a series of separate reports by census tract (chiefly for SMSA's); a great many more statistics have been tabulated, but not published, and are available at a nominal cost. In addition, census tract statistics can be tabulated from the information collected in the business census.

All SMSA's presently recognized are completely tracted for the 1970 census. In addition, over 2,000 census tracts will be recognized in non-SMSA cities and counties.

## 18. Enumeration Districts (ED's)

Enumeration districts (ED's) are areas with small population (averaging about 750) which are defined by the Census Bureau and used for the collection and tabulation of data. They are used in conducting only those censuses taken by field surveys (rather than by mail) and so have been used only in agriculture, population, and housing censuses. No statistics have been published for ED's, but they can be provided by the Bureau if the cost of providing them is paid by the requester.

In defining ED's, the Bureau's first step is to plot all the political and statistical areas for which the data are to be tabulated. The resulting areas are then divided, if necessary, into smaller areas which serve as ED's. One or more ED's were generally assigned to one enumerator to canvass.

## 19. City Blocks, Block Faces, and Block Groupings

A city block is usually a well-defined rectangular piece of land, bounded by streets or roads. However, it may be irregular in shape or bounded by railroad tracks, streams, or other features. The most recent tabulations of data for city blocks are those published in the 1960 Census of Housing series HC(3).

The block face is a geographic concept that will be used in the 1970 population and housing

censuses. A city block has a block face on each side, usually with a range of house numbers or building numbers.

Block grouping is the subdivision of tracts into groups of blocks for easier numbering and control of data. Groups of blocks are approximately equal in area discounting parks, cemeteries, railroad yards, industrial plants, etc. A tract with a population between 2,500 and 6,000 is normally divided into four groups. The boundary limits for each group of blocks are as simple as possible. "Block groupings" is a term which will be used for the first time in the 1970 censuses.

## 20. Central Business Districts (CBD's)

The central business district (CBD) is the downtown retail trade area. The purpose of defining the CBD is to provide a basis for comparing changes in business activity in the CBD with changes in the remainder of the metropolitan area or of the central city.

Since there were no generally accepted rules for determining what a CBD area should include or exclude, the Census Bureau (1) provided a general characterization of the CBD as an area of very high land valuation; an area characterized by a high concentration of retail businesses, offices, theaters, hotels, and service businesses; and an area of high traffic flow; and (2) usually required that the CBD should be defined to follow existing tract lines, that is, to consist of one or more census tracts. Generally, CBD's have been defined only in cities with a population of 100,000 or more.

It was recognized that the tract basis for CBD's might lead to the inclusion of area segments not consistent with the first criterion or to the exclusion of small segments which clearly belong within the first criterion. It was believed that these shortcomings generally would not prove to be serious and that the differences would not significantly affect the totals for the items being measured. Provision, however, was made for splitting tracts where a serious problem was encountered.

## 21. Major Retail Centers (MRC's)

Major retail centers (MRC's) are concentrations of retail stores located in an SMSA but not in the central business district of the chief city of the SMSA. To be considered an MRC, a shopping area has to

contain at least one major general merchandise store--usually a department store. MRC's include not only the planned suburban shopping centers but also the older "string" street and neighborhood developments which meet the prerequisites. Frequently the boundaries of a single MRC include stores located within a planned shopping center as well as adjacent stores outside the planned portion. In general the boundaries of the MRC's have been established to include all the adjacent blocks containing at least one store in the general merchandise, apparel, or furniture-appliance groups of stores. In some cases, MRC's are defined as census tracts.

The business census is the only source of statistics for major retail centers.

## 22. Foreign Trade Statistical Areas

Statistics on U.S. imports and exports are available for many different areas. Information is shown for foreign countries, foreign ports, Puerto Rico and U.S. possessions (Virgin Islands, Wake Island, Guam, and American Samoa), U.S. coastal districts, U.S. customs districts, U.S. ports (including Great Lakes ports), and for combinations of trading areas.

Four classification schedules show the specific areas used in the compilation of foreign trade statistics. Foreign ports are listed in Schedule K. These foreign ports have been grouped into 20 major trading areas, with 31 subdivisions; Schedule R provides the definitions of these areas. The foreign country designations made by the Bureau frequently include adjacent provinces, territories, islands, and other areas; these designations are shown in Schedule C. Schedule D shows the American ports included in the 25 U.S. customs districts. These schedules are available from the Census Bureau.

## 23. Governmental Units (Counties, Municipalities, Townships, School Districts, and Special Districts)

In the census of governments reports, statistics are shown for types of government rather than for types of places, as defined below.

### A. Criteria for Classifying Governmental Units

To be counted as a government, any entity must possess all three of the following attributes:

1. Existence as an organized entity, as evidenced by the presence of some form of organization and the possession of some corporate powers.
2. Governmental character, as indicated where officers of the entity are popularly elected or appointed by public officials with responsibility entailed to the public.
3. Substantial autonomy in fiscal and administrative fields.

### B. Types of Local Governments

1. Counties.--Organized county governments are found throughout the Nation except for Connecticut, Rhode Island, the District of Columbia, and limited portions of other States. In Alaska, the counties are officially designated as "boroughs" and in Louisiana as "parishes."

The term "county areas" refers to those areas having distinctively organized county governments as well as similar geographical areas organized primarily as municipal governments and areas designated as counties but having no organized governments.

2. Municipalities.--The term "municipality" includes all active governmental units officially designated "cities," "boroughs" (except for Alaska), "villages," or--except for those in New England, New York, or Wisconsin--"towns." This concept generally corresponds to the incorporated places that are recognized in the population and housing censuses.
3. Townships.--The term "township" as used in the governments census refers to over 17,000 organized governments located in 17 States. This designation includes governments known officially as "towns" in the New England States and in New York and Wisconsin, some "plantations" in

Maine and "locations" in New Hampshire, as well as all governmental units officially called townships in other areas having this type of government.

4. School districts.--School districts comprise local public school systems having sufficient administrative and fiscal autonomy to be classified as independent governmental units. This category does not include local school systems operated as a dependent part of an independent governmental unit (i.e., county, municipality, township, or the State). The reports of the censuses of governments present selected statistics for all local public schools, including data distinctively for dependent school systems, as well as more comprehensive and detailed data for school districts.

5. Special districts.--The term "special district" refers to entities established to perform a single function or a limited number of functions and having sufficient administrative and fiscal autonomy to be classified as independent governmental units. The 21,264 special districts, counted in 1967, were established to perform in the following functional areas: Natural resources (soil conservation, drainage, irrigation and water conservation, flood control, and other), fire protection, urban water supply, housing and urban renewal, cemeteries, sewerage, school buildings, highways, parks and recreation, hospitals, and libraries.

## 24. Other Special-Purpose Districts

Some Census Bureau publications show statistics for areas defined for special purposes: Water locations, production areas, oil and gas districts, regional marketing areas, lumber industry regions, fishing regions, petroleum regions, and industrial water-use regions. (For brief descriptions of these areas, refer to Census Bureau Programs and Publications: Area and Subject Guide, pp. 14-15; detailed descriptions can usually be found in the publication showing the statistics for these

areas.) In addition, special tabulations can be prepared for users for areas which they have specially defined, such as health areas, hospital-service areas, highway right-of-way zones, storm-damage areas, and similar special-purpose areas.

## 25. Urban-Rural Areas

According to the definition adopted for use in the 1960 censuses, the urban population comprises all persons living in (a) places of 2,500 inhabitants or more incorporated as cities, boroughs, villages, and towns (except towns in New England, New York, and Wisconsin); (b) the densely settled urban fringe, whether incorporated or unincorporated, of urbanized areas; (c) towns in New England and townships in New Jersey and Pennsylvania which contain no incorporated municipalities as subdivisions and have either 25,000 inhabitants or more or a population of 2,500 to 25,000 and a density of 1,500 persons or more per square mile; (d) counties in States other than the New England States, New Jersey, and Pennsylvania that have no incorporated municipalities within their boundaries and have a density of 1,500 persons or more per square mile; and (e) unincorporated places of 2,500 inhabitants or more. (Note: Rule (c) has been dropped for the 1970 census.)

## 26. Puerto Rico and Other Outlying Areas

Information for the Commonwealth of Puerto Rico, the Virgin Islands of the United States, and Guam is published in the reports of the censuses of agriculture, population, housing, business, manufactures, and mineral industries. In addition, some census of population reports show information for the Canal Zone and American Samoa. Population totals are also available for the small outlying areas of Midway, Wake, Canton and Enderbury Islands, Johnston Island and Sand Island, the Swan Islands, the Corn Islands, and the Trust Territory of the Pacific.

## 27. International

Detailed statistics on foreign countries are presented in the reports on U.S. foreign trade and in two series of publications on the population and economic statistics of foreign countries.



# APPENDIX B.

## OTHER GUIDES TO CENSUS BUREAU DATA

### Bureau of the Census Catalog

The Bureau of the Census Catalog is published four times a year; each quarterly issue is cumulative to the annual (fourth) issue. The Catalog describes the publications, computer tapes and punchcards, special tabulations, and other unpublished materials made available since January of that year.

Part I, Publications, is a classified and annotated bibliography of all publications issued by the Bureau of the Census during the period covered by the Catalog issue. Geographical and subject indexes to the contents of the publications are provided.

Part II, Data Files and Special Tabulations, initiated in 1964, provides a listing of other materials which become available at the Bureau during the Catalog period. Included are basic data files (on computer tape or punchcards), special tabulations of data (computer tapes, punchcards, and printed tables) prepared for sponsors, and materials such as maps and computer programs.

### Census Bureau Programs and Publications: Area and Subject Guide

To help users find the statistical data they need, the Census Bureau has published a guide to its statistical programs and reports of the 1960's. This guide to Census Bureau data outlines programs and activities of the Census Bureau; defines geographic areas covered; and describes the latest statistical information available on agriculture, construction, distribution (wholesale and retail trade), foreign trade, geographic reports and maps, governments, housing, manufacturing, mineral industries, population, services, transportation, congressional district data, county and city data, general economic statistics, and historical statistics. Also included are descriptions of catalogs, directories, and other guides to statistics; recent methodological and evaluation studies; and statistical compendia.

### Census Tract Memo

This series, inaugurated in 1961, makes information available to census tract committees and to other users of census tract data. These issues provide information for the local tract committees about new plans affecting census tracts, other Census Bureau programs, and reports on the publications of the various tract committees. The Census Tract Memo is issued irregularly.

### Data Access Descriptions

Data Access Descriptions are intended as introductions to means of access to Census Bureau data for persons with data requirements not fully met by the printed reports. The series of descriptions provide answers to questions about the use and availability of releasable data not contained in the printed reports and tell users of statistical data how to obtain Census Bureau materials. Oriented to the data user's problems, Data Access Descriptions will cover the use of the full range of Bureau products and services, except publications.

The kinds of topics covered in the series can be ascertained from the following list of Data Access Descriptions that have been issued to date:

Matching Studies Series, MS-1: Obtaining Census Statistics for a Selected Group of Persons

Automated Address Coding Guide and Data Retrieval Series, AAC-1: Address Coding Guide and Register: General Applications

Policy and Administration Series, PA-1: Policy Governing Access to Census Bureau Unpublished Data and Special Services

Policy and Administration Series, PA-2: Cost Considerations in Obtaining Census Bureau Data and Services

Census Tabulations Available on Computer Tape Series, CT-1: General Information About Summary Tapes

Census Tabulations Available on Computer Tape Series, CT-2: First Count Summary Tapes From the 1970 Censuses of Population and Housing

Collection, Evaluation, and Processing Series, CEP-1: Items Contained in the 1970 Censuses of Population and Housing

In preparation are a number of Data Access Descriptions, among them the following:

Census Tabulations Available on Computer Tape Series, CT-3: Second Count Summary Tapes From the 1970 Censuses of Population and Housing

Census Tabulations Available on Computer Tape Series, CT-4: Block Summary Tapes From the 1970 Censuses of Population and Housing

Automated Address Coding Guide and Data Retrieval Series, AAC-2: [Title]

### **Guide to Foreign Trade Statistics: 1969**

This is a guide to the published and unpublished sources of foreign trade statistics prepared by the Bureau of the Census. It includes a description of the Foreign Trade statistics program. The reports and tabulations listed represent current plans for release of foreign trade data during 1969. The guide describes the content and arrangement of the statistical data: it lists the titles of the published reports and illustrates the tables included in them. Unpublished reference materials (tabulations, reports) are listed and the general formats of these tabulations are shown. In addition, the guide provides detailed descriptions of special services to users for release of data in a specific or different

arrangement than that available in the regularly released reports. Guide to Foreign Trade Statistics is released annually.

### **Guide to Industrial Statistics**

Prepared as a guide to the sources of manufacturing and mining statistics published by the Bureau of the Census and other government agencies, this booklet gives a general description of the Bureau's industrial statistics program and describes the content and publication program of each survey. Table formats used in published reports are illustrated. There is also a discussion of the Standard Industrial Classification (SIC) system and information about the availability of computer tapes and punchcards at the Census Bureau. The guide lists primary sources of industrial statistics available from other government agencies. 1964 edition. 112 1124

### **U.S. Census of Housing: 1960--Availability of Published and Unpublished Data**

This booklet outlines the housing data available in the published reports and in the principal unpublished tabulations of the 1960 Census of Housing. The specific items of information are described, and the geographic areas for which the various tabulations have been made are identified. A general index to the contents of the published statistics shows the volume and series in which the information appears. A similar index is given for principal unpublished tabulations.

### **U.S. Census of Population: 1960--Availability of Published and Unpublished Data**

This booklet outlines the population data published in Volume I (the PC(1) paperbound series) and in the PHC(1) census tract report series of the 1960 census. Also outlined are the unpublished statistics (available as computer printouts) tabulated in conjunction with the published data.

# APPENDIX C.

## U.S. DEPARTMENT OF COMMERCE FIELD OFFICES

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# **Want help . . . in finding Census Bureau statistical data?**



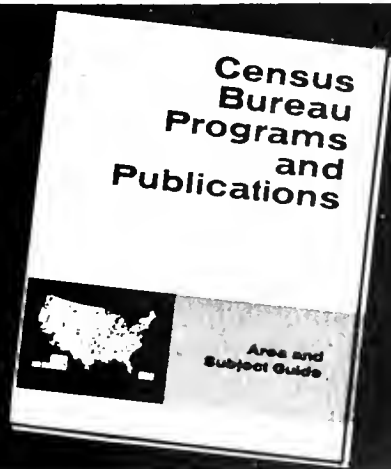
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